

July 12th, 2011
Project No. 2961-351-01

**PHASE I
ENVIRONMENTAL SITE ASSESSMENT**

**Approximate 318 Acres of Land
Along U.S. Highway 1
Between Pearl Street and Johns Road
Scottsmoor, Brevard County, Florida**

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EXECUTIVE SUMMARY

Weaver Boos Consultants Southeast, LLC (Weaver Boos) was retained by Studley, Inc. on behalf of the United States Department of Veteran Affairs (the *User*) to perform a *Phase I Environmental Site Assessment* (ESA) of the property located on the 5500 Block of U.S. Highway 1 between Pearl Street and John's Road in Scottsmoor, Brevard County, Florida (the Property) for the Department of Veteran Affairs (the *User*). Weaver Boos performed this Phase I ESA in general compliance with the American Society for Testing Materials (ASTM) *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E 1527-05) in an effort to identify, to the extent feasible, the presence of *recognized environmental conditions* with respect to the Property as defined in ASTM E 1527-05. Limitations, exceptions to, or deletions from this practice are described in **Sections 1.5** and **11.0** of this *report*.

The Property is comprised of approximately 318 acres of land. The Property is located within unincorporated Brevard County near the community of Scottsmoor and is zoned low density residential and community commercial. The Property consists of two parcels with an approximate combined area of 318 acres. The west parcel is approximately 200 acres in size and shaped with two rectangular wings, one running north-south and the other running east-west. The east parcel is approximately 118 acres with dimensions of approximately 3,500 feet by 1,300 feet. The surrounding area generally consists of single-family homes and agricultural land to the north and south, conservation land to the northeast, a Brevard County stormwater pond to the south, an airfield to the east, and community commercial property use to the west.

Weaver Boos understands from the Brevard County Property Appraiser Records that First Equity Development Group, Inc. has owned the Property for approximately six years. According to our review of historic aerial photographs dated as early as 1943, our review of the Brevard County records and our interview with the owner, Mr. Robert Smith, the currently unoccupied Property was previously used for agriculture production and as cattle pastures.

On June 23, 2011, Weaver Boos representatives Mr. Benjamin Ellis, PE, and Mr. Sean Parks, QEP, visually assessed the Property for *recognized environmental conditions*, including but not limited to, the presence of *hazardous substances, hazardous wastes, petroleum products, other wastes, underground storage tanks* (USTs), above ground storage tanks (ASTs), polychlorinated biphenyl (PCB)-containing equipment, or other potential environmental concerns.

Weaver Boos also performed a review of commercially available government records in an effort to identify potential *recognized environmental conditions* in connection with the Property. This records review addressed not only the Property, but also surrounding properties. The records review also included *reasonably ascertainable* historical data, which can be helpful in identifying the past uses of the Property and surrounding areas, as it may relate to the environmental condition of the Property.

Finally, Weaver Boos performed interviews and reviews with various government agencies and other parties with possible knowledge of the Property and surrounding properties in an effort to identify current and past uses of the Property and surrounding areas, as they may relate to the environmental condition of the Property. The Property has not been developed with any permanent structures and historically consisted of undeveloped land since at least 1943 until portions of the Property were cleared of vegetation between 1951 and 1969 and subsequently utilized for agricultural production and open pasture.

ASTM E 1527-05 defines a *recognized environmental condition* as *the presence, or likely presence, of any hazardous substances or petroleum products under conditions that would indicate an existing release, a past release, or a material threat of a release of such substances into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a threat to human health or the environment, and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions.*

Based upon the assessments described in this *report*, this Phase I ESA has revealed evidence of *recognized environmental conditions, historical recognized environmental conditions, or de minimis issues* in connection with the Property. Weaver Boos has determined that the potential presence of EDB and/or hazardous substances associated with the RCRA Site near the Property would satisfy the definition of a recognized environmental condition in connection with the Property as defined by ASTM E 1527-05.

Additionally, it should be noted that the Property appears to contain jurisdictional wetlands pursuant to Chapter 62-340, Florida Administrative Code, and/or the United States Army Corps of Engineers 1987 Manual. In addition, based on our observations, the Property contains suitable Gopher tortoise (*Gopherus polyphemus*) habitat. A Gopher tortoise survey should be completed prior to any proposed construction activity.

This Executive Summary provides a brief overview of the findings of this Phase I ESA. Although the Executive Summary is an integral part of the *report*, it does not substitute for reading the entire *report* or the appended or referenced documents to fully understand the findings and conclusions of this Phase I ESA.

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1.0 INTRODUCTION

Weaver Boos Consultants Southeast, LLC (Weaver Boos) completed this *Phase I Environmental Site Assessment* (ESA) of the property located along U.S. Highway 1 between Pearl Street and Johns Road in Scottsmoor, Brevard County, Florida (the Property) (see **Figure 1 - Site Location Map**).

Weaver Boos performed this Phase I ESA in general compliance with the scope and limitations of American Society for Testing Materials (ASTM) *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E 1527-05) and the terms and conditions of the Weaver Boos - Studley, Inc. contract dated June 1, 2011 (accepted June 15, 2011) incorporated herein by reference. Weaver Boos understands that this Phase I ESA was conducted for the benefit of the United States Department of Veteran Affairs (hereafter “VA”) (the *User*).

The following sections of this *report* present our Phase I ESA findings and conclusions. A glossary containing terms and definitions presented in ASTM E 1527-05 as indicated by italicized text in this *report* is included in **Appendix A – Glossary of Terms**. Other appendices presented at the end of the *report* consist of figures, interview and User-provided information, photographic documentation; regulatory records review documentation, historical records, and personnel qualifications.

1.1 Purpose

The purpose of this Phase I ESA is to identify and report, to the extent feasible, *recognized environmental conditions* with respect to the Property. ASTM E 1527-05 defines a *recognized environmental condition* as:

The presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions.

Performing a Phase I ESA in general compliance with ASTM E 1527-05 may enable a *user* to satisfy one of the requirements to qualify for the *innocent landowner, contiguous property owner, or bona fide prospective purchaser* limitations on Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability; that is, the practice that constitute “*all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice” as defined in 42 U.S.C. Section 9601(35)(B).

1.2 Detailed Scope-of-Services

Weaver Boos performed this Phase I ESA in general compliance with ASTM E 1527-05, and the terms and conditions of the Weaver Boos - Studley, Inc. contract dated June 15, 2011. The scope of services for this Phase I ESA included the following:

- A review of *standard environmental record sources* pursuant to ASTM E 1527-05 regarding environmental activities for the Property and local area properties;
- A review of *reasonably ascertainable, practicably reviewable, and publicly available historical aerial photographs, fire insurance maps, property tax files, recorded land title records, topographic maps, local street directories, zoning/land use records* in an effort to assess past Property conditions;
- *Interviews* with reasonably available *key site manager* and *local government agencies* by an *environmental professional*;
- A *site reconnaissance* by or under the supervision of an *environmental professional* in an effort to assess the current use of the Property and to identify potential environmental concerns including but not limited to, the presence of *hazardous substances, hazardous wastes, petroleum products, other wastes, underground storage tanks (USTs), aboveground storage tanks (ASTs), polychlorinated biphenyl (PCB)-containing equipment, or other potential environmental concerns*;
- A *site reconnaissance* by or under the supervision of an *environmental professional* from reasonably accessible public thoroughfares in an effort to identify the current use of the adjoining properties and potential environmental concern including, but not limited to, the presence of *hazardous substances, hazardous wastes, petroleum products, other wastes, USTs, ASTs, PCB-containing equipment, or other potential environmental concerns*; and
- Preparation of this Phase I ESA *report* that specifically lists any *recognized environmental conditions* identified on the Property during the course of the Phase I ESA, consolidates and

discusses information gathered in the tasks described above, and appends any significant supporting documents.

1.3 Standard of Care

Weaver Boos conducted this Phase I ESA using a defined scope of services considered appropriate and agreed upon by all parties on the date the service was authorized, unless the scope of services or the methods used were later modified, in writing, and accepted by all parties prior to performance. Weaver Boos conducted this Phase I ESA in accordance with generally accepted practices in a manner consistent with that level of care exercised by other members of our profession in the same locality and under similar conditions of time and accessibility of improvements and information. No other representations, expressed or implied, and no warranty or guarantee is included or intended to be part of this Phase I ESA.

The scope of services performed in execution of this assessment may not be appropriate to satisfy the needs of other parties. We, therefore, are not responsible for independent conclusions, opinions, or recommendations of others based on our assessment. Furthermore, this Phase I ESA relates to the environmental conditions of the Property and does not address issues raised in transactions such as business risk, purchase of business entities, or interests therein, or of their assets, that may well involve environmental liabilities pertaining to properties previously owned or operated or other off-site liabilities.

Additionally, the findings of this Phase I ESA are based on Weaver Boos' observations, inquiries, and historical research using *reasonably ascertainable* and *practically reviewable* information obtained within *reasonable time and cost* constraints. Weaver Boos does not represent that this Phase I ESA is an exhaustive assessment that reflects the findings of all of the information available for the Property, nor is it representative of any future Property conditions. If additional information concerning the Property is discovered, it should be provided to us so that we may evaluate its impact on our conclusions. As such, any activities or episodes that transpire subsequent to this Phase I ESA are not considered in this assessment. A Phase I ESA performed in general compliance with ASTM E 1527-05 is not intended to be an exhaustive assessment of a *property* nor can it wholly eliminate uncertainty regarding the potential for *recognized environmental conditions* in connection with a *property*.

1.4 Significant Assumptions

This Phase I ESA is based in part on information obtained from visual observations of the Property and vicinity, commercial data sources, and interviews with government agency

representatives, representatives of the *owners* of the Property. Weaver Boos assumes this information to be accurate, complete, and representative of Property conditions unless some fact or circumstance made known to Weaver Boos through the course of this assessment reasonably suggests otherwise.

1.5 Limitations and Exceptions

ASTM E 1527-05 requires that the *environmental professional* shall document, in the *report*, general limitations and basis of review, including limitations imposed by physical obstructions such as adjacent buildings, bodies of water, asphalt, or other paved areas, and limiting conditions. Weaver Boos identified no limitations in performing this assessment other than the following:

- Due to the presence of dense vegetation and an existing, onsite canal, Weaver Boos was unable to fully assess the entire exterior surface of the Property.
- Weaver Boos was able to identify the first developed use of the Property based on the *reasonably ascertainable* information gathered from the *standard historical sources* that we reviewed.

1.6 Special Terms and Conditions

There were no special terms and conditions associated with performing this assessment beyond those in the Weaver Boos - Studley, Inc. contract dated June 1, 2011 (accepted June 15, 2011).

1.7 User Reliance

This *report* is confidential and has been prepared for the exclusive use by Studley, Inc. and the VA. No additional parties may use the information contained in this *report* without obtaining the written permission of Weaver Boos, Studley, Inc. and the VA. Weaver Boos' duties and obligations extend to Studley, Inc. and the VA and to no other party. Weaver Boos' duties and obligations to Studley, Inc. and the VA are not transferable to any person, corporation, or organization without the express written consent of Studley, Inc., the VA and Weaver Boos.

This Phase I ESA *report* must be read and interpreted as a whole and can only be considered representative of the conditions of the Property as of the date of our *site reconnaissance* described herein. Weaver Boos makes no representation whatsoever concerning the condition of the Property beyond the date of our *site reconnaissance* described herein. Individual sections and appendices of this *report* are dependent on the balance of this *report*, and on the terms,

conditions, and stipulations contained in the proposal and any written amendments accepted by Weaver Boos.

2.0 SITE DESCRIPTION

2.1 Location and Legal Description

The Property is located in the 5500 Block of U.S. Highway 1 in Brevard County, Florida. The Property generally lies north of Johns Road, east of U.S. Highway 1, south of Pearl Street and Huntington Avenue, and west of the Florida East Coast Railway (see **Figure 2 – Site Layout Map**). The Property is split in the middle by Dixie Way. The Property consists of approximately 318 acres with approximately 725 feet of frontage along U.S. Highway 1.

The Property is described as various lots within the “William Garvin Grant lying north of the Bernardo Sequi Grant” and the “Plan of Scott’s Moor Little Farms” in Brevard County, Florida (see **Figure 1 - Site Location Map**). A copy of the plat of survey for the Property along with the Property legal description and Parcel Index Numbers (PIN) are included in **Appendix B – Interview Documentation & User-Provided Information**.

2.2 Site and Vicinity General Characteristics

The Property consists of two parcels with an approximate combined area of 318 acres. The west parcel is approximately 200 acres in size and shaped with two rectangular wings, one running north-south and the other running east-west. The east parcel is approximately 118 acres with dimensions of approximately 3,500 feet by 1,300 feet. The surrounding area generally consists of single-family homes and agricultural land to the north and south, conservation land to the northeast, a Brevard County stormwater pond to the south, an airfield to the east, and community commercial property use to the west.

An irrigation well and two existing above ground, portable water storage tanks are located in the center of the Site with no other permanent structures on the Property. A majority of the Property is open land, while the remainder of the land is wetlands and forested. Additionally, an open canal is located on the eastern portion of the Property, which captures stormwater runoff from the Property and ultimately drains into the Indian River. The vegetation of the property includes a mix of groundcover vegetation such as Saw Palmetto (*Serenoa repens*), bahia grass (*Paspalum notatum*), and Dog fennel (*Eupatorium capillifolium*), as well as Willow (*Salix caroliniana*), Salt Bush (*Baccharis halimifolia*), and live oak (*Quercus virginiana*).

A review of a Florida 7.5-minute quadrangle topographic map published by the United States Geological Survey (USGS) suggests that the Property is at an elevation of approximately 17 feet above mean sea level (msl). The Property contains relatively flat terrain that peaks at the southwest corner of the property and falls approximately 10 feet to the northeast.

2.3 Current Use of the Property

The Property is currently unoccupied. Historically, the Property was utilized for agriculture production and open pasture.

2.4 Description of Structures, Roads, and Other Site Improvements

The Property is unimproved with no permanent structures located on the Property with the exception of irrigation well and pump located in the center of the Property. Access is available from U.S. Highway 1, John's Road, Dixie Way, and Huntington Avenue.

The following utility services are provided to the Property from U.S. Highway 1:

- Electric Service – Florida Power and Light
- Telephone Service – AT&T
- Natural Gas Service – Florida City Gas Company
- Potable Water – Brevard County
- Sanitary Service – Brevard County
- Waste Disposal Services – provided by Waste Management

Weaver Boos did not observe a storm water management system constructed on-site. Stormwater on the Property either percolates into the ground surface or drains through existing ditches to the open canal and/or wetlands located on the eastern portions of the Property.

Weaver Boos photographed selected operations and improvements located on the Property to support this written *report*. Those photographs are included in **Appendix C - Photographic Documentation**. The enclosed photographs document the existing irrigation pump, above ground storage tank, and other various equipment onsite.

2.5 Current Uses of the Adjoining Properties

The following is a listing of the current adjoining properties including the applicable property name, address, operation, and direction from the Property.

CURRENT ADJOINING PROPERTIES			
Property Name/Occupant	Address	Operation/Use	Direction from the Property
Single-Family Residences	Various along Pearl Street and Johns Road Scottsmoor, Florida	Residential	North and South
Brevard County	Northwest corner of John's Road and Dixie Way Scottsmoor, Florida	Stormwater Management Retention Pond	South
State of Florida	Southeast corner of Dixie Way and Hutington Avenue Scottsmoor, Florida	Conservation Land undeveloped	Northeast
First Equity Development Group	Along U.S. Hwy. 1 Scottsmoor, Florida	Undeveloped Land	West
John A. Russell Tradewinds Airfield	5100 Tradewinds Way Mims, Florida	Airfield	East

Weaver Boos photographed selected sites, operations, and improvements located at or near the Property to support this written *report*. Those photographs are included in **Appendix C – Photographic Documentation**. There are no obvious environmental concerns for the adjacent properties. The adjacent airfield which may potentially experience fuel contamination slopes away from the Property.

3.0 USER-PROVIDED INFORMATION

ASTM E 1527-05 provides that certain Phase I ESA tasks are to be performed by the *User*. The purpose of this section is to present select *user*-provided information that can assist in identifying possible *recognized environmental conditions* in connection with the Property. According to ASTM E 1527-05, these tasks do not require the technical expertise of an *environmental professional* and are generally not performed by *environmental professionals* performing a Phase I ESA. We provided the *User* with a questionnaire at the beginning of this Phase I ESA to assist them with these tasks. A copy of the User-Provided Information Questionnaire is included in **Appendix B – Interview Documentation & User-Provided Information**. The following sections describe our review of the responses that we received.

3.1 Title Records

The *User* did not initially provide Weaver Boos with a response concerning recorded title records for the Property. The *User* did later provide a preliminary title commitment related to the purchase of the Property during the completion of the investigation. Additionally, Weaver Boos retained Environmental Data Resources, Inc., (EDR) of Milford, Connecticut (EDR), to perform a review of publicly available recorded land title records for the Property.

3.2 Environmental Liens or Activity and Use Limitations

The *User* informed Weaver Boos that it is aware of no *environmental liens* or *activity and use limitations* with respect to the Property. A lien search performed by EDR resulted in no known *environmental liens* or *activity and use limitations* for the Property.

3.3 Specialized Knowledge

The *User* informed Weaver Boos that it is aware of no specialized knowledge that is material to identifying *recognized environmental conditions* with respect to the Property.

3.4 Commonly Known or Reasonably Ascertainable Information

The *User* informed Weaver Boos that it is aware of no commonly known or *reasonably ascertainable* information within the local community about the Property that is material to identifying *recognized environmental conditions* with respect to the Property.

3.5 Valuation Reduction for Environmental Issues

The *User* informed Weaver Boos that to their knowledge, the value of the Property has not been reduced due to environmental issues.

3.6 Owner, Property Manager, and Occupant Information

The *User* informed Weaver Boos that the Property *Owner* is First Equity Development Group. The previous owner was Acosta Groves, Inc. and was used for agriculture.

3.7 Reason for Performing Phase I ESA

The *User* requested that Weaver Boos perform this Phase I ESA in support of its environmental due diligence efforts associated with the potential purchase of the Property.

3.8 Obvious Indicators of the Presence or Likely Presence of Contamination of the Property

The *User* stated to Weaver Boos that to their knowledge, no obvious indicators of the presence or likely presence of contamination exist at the Property.

3.9 Other Information Relevant to the Property

The *User* stated to Weaver Boos that there was a previous Phase I ESA performed for the Property in 2004. Weaver Boos Consultants did not receive a copy of this report. According to the *User*, the previous Phase I ESA reported no known onsite contamination.

4.0 RECORDS REVIEW

4.1 Standard Environmental Record Sources

According to ASTM E 1527-05, the purpose of reviewing regulatory records is to obtain and review records that will help identify *recognized environmental conditions* in connection with the Property. In addition, some records to be reviewed pertain not only to the Property, but also to properties within an additional ‘*approximate minimum search distance*’ in order to help assess the likelihood of problems from migrating *hazardous substances* or *petroleum products*. When the term ‘*approximate minimum search distance*’ includes areas outside the Property, it shall be measured from the nearest Property boundary. The term ‘*approximate minimum search distance*’ is used in lieu of the term ‘radius’ in order to include irregularly-shaped properties.

Weaver Boos retained Environmental Data Resources Inc. (EDR) of Milford, Connecticut to provide an ASTM Radius Map Report (EDR Report) for this Property. The EDR Report is a computerized search of select state and federal environmental databases that identify various properties with a record of environmental activity. Weaver Boos reviewed the EDR Report and summarized the relevant findings in the following sections. An Environmental Lien Search Report was also completed by EDR for the Property. A copy of the compiled EDR Reports has been included as **Appendix D - Regulatory Records Documentation**.

4.1.1 Summary of Database Findings

The Property is not listed on any of the databases searched by EDR.

The EDR Report identifies various adjoining properties in certain government databases. Nine (9) different sites were noted at sites reporting Ethylene dibromide (EDB), a soil fumigant that has been detected in drinking water wells. The amount found exceeds the maximum contaminant level as stated in Chapter 62-550 or 520. It is a potential threat to public health when present in drinking water. Brevard County Utilities currently provides access to potable water service along U.S. Highway 1.

The EDR Report also identified one (1) site less than one mile south that is a handler of hazardous wastes with RCRA Corrective Action Activity. Chemko Technical Services located at 5325 N. U.S. Highway 1 is listed as a site where nationally-defined corrective action core events have occurred. The EDR Report states that the exposure and groundwater migration is in control.

Based on the information provided in the EDR Report, the presence of roads, structures, underground utilities, the distances from the Property, the geology in the area of the Property,

and Weaver Boos' observations during our *site reconnaissance*, Weaver Boos does not believe any of the reported database findings would be of an environmental concern to the Property.

4.1.2 Orphan Sites

The EDR Report includes a section addressing "Orphan Sites." Orphan sites are sites, which, due to incomplete geographic location data or incomplete or incorrect address information, cannot be plotted correctly. The EDR Report listed 13 orphan sites in vicinity of the Property, as well as the specific databases in which they are listed.

Weaver Boos used at least two online mapping tools to locate the orphan sites listed within the EDR Report. Based on our use of the mapping tools, Weaver Boos identified none of the orphan sites as being adjoining properties. Furthermore, based on the distance of the orphan sites from the Property and/or the databases in which they are listed, Weaver Boos believes their presence, with exception to Chemko Technical Services, is not a *recognized environmental condition* in connection with the Property. Chemko Technical Services, which is approximately 0.6 miles away, has been *recognized environmental condition* due to its storage of hazardous chemicals in a close proximity to the Property.

4.2 Additional Environmental Record Sources

Weaver Boos obtained and reviewed published, *reasonably ascertainable* information concerning the Property. Weaver Boos obtained that information from the following sources:

- Records on file at the Brevard County Property Appraisers Office
- Records on file at the Brevard County Planning Department
- Records on file at the Brevard County Fire Rescue Department
- Records on file at the Brevard County Department of Environmental Compliance
- Records on file at the Brevard County Health Department

The following sections summarize our review of those records.

4.2.1 Brevard County Property Appraiser's Office Records Review

Weaver Boos reviewed the current online Brevard County Property Appraiser's records as part of this Phase I ESA. According to the current online Property Appraiser's records, the Property is wholly owned by First Equity Development Group. Copies of the current online Brevard County Property Appraiser's records for the Property are included in **Appendix D – Regulatory Records Documentation**.

4.2.2 *Brevard County Planning Department Records Review*

On June 22, 2011, Weaver Boos submitted a Freedom of Information Act (FOIA) request to the Brevard County Planning Department regarding information associated with the Property. As of the date of this *report*, the records have not been made available by the Brevard County Planning Department for review. Weaver Boos will forward any information of interest to the VA after it becomes available for review, if it significantly impacts our conclusions presented herein. Weaver Boos identified this lack of a required interview as a *data gap*, which is discussed further in **Section 9.0**.

4.2.3 *Brevard County Fire Rescue Department Records Review*

Weaver Boos submitted a FOIA request to the Brevard County Fire Rescue Department on June 22, 2011 regarding records of hazardous material incidents, USTs or other potential environmental concerns on the Property. According to our review of those records, the Brevard County Fire Rescue Department has no record of hazardous material incidents, USTs, or other environmental concerns located on the Property. The Department did recognize the Chemko Technical Services facility nearby as a place on record of hazardous material storage.

Copies of the Brevard County Fire Rescue Department FOIA request and response are included in **Appendix D – Regulatory Records Documentation**.

4.2.4 *Brevard County Department of Environmental Compliance Records Review*

Weaver Boos submitted a FOIA request to the Brevard County Department of Environmental Compliance on June 22, 2011 for records associated with the Property. On June 22, 2011, the Brevard County Department of Environmental Compliance responded by stating they have no record of regulated storage tanks or petroleum cleanup sites located on the Property.

Copies of the Brevard County Department of Environmental Compliance FOIA request and response are included in **Appendix D – Regulatory Records Documentation**.

4.2.5 *Brevard County Health Department Records Review*

Weaver Boos submitted a FOIA request to the Brevard County Health Department on June 22, 2011 for records associated with the Property.

According to a Brevard County Health Department phone interview response from Mr. Sean Flynn, dated June 22, 2011, no records are on file for the Property.

4.3 Physical Setting Sources

Weaver Boos obtained and reviewed published, *reasonably ascertainable* information concerning the physical setting of the Property. Weaver Boos obtained that information from the following sources:

- A topographic map prepared by USGS.
- Maps and publications prepared by EDR and Weaver Boos.

The following is a summary of our review of those *physical setting sources*.

4.3.1 Topography

The purpose of the topographic map review is to evaluate the presence of physical structures and/or unique topographic conditions that would be of potential importance in the event of a release or migration of a hazardous material to or from the Property. Weaver Boos reviewed the USGS Florida, 7.5-minute quadrangle topographic map showing the area in which the Property is located (see **Figure 1**). The USGS map shows that the Property is at an elevation of approximately 17 feet above mean sea level (msl) and slopes to the northeast.

Our review of the above-referenced map revealed no indications of obviously apparent conditions that would pose a potential environmental concern to the Property.

In addition, the groundwater flow direction would be dependent on the geologic unit in which it occurs; however, surface topography can be used to approximate the probable regional trend of the shallow groundwater flow direction. Topography at the Property generally slopes towards the northeast. Shallow groundwater flow typically follows surface topography and flows toward the nearest body of water. Based on observations at the time of the *site visit*, as well as current and historical USGS 7.5-minute quadrangle maps of Oak Hill, Florida (**Section 4.4.1.4**), groundwater beneath the Property may potentially flow toward the northeast to the adjacent Conservation land and/or the existing canal, which ultimately discharges into the Indian River.

4.3.2 Regional Subsurface Geology

Based on Weaver Boos' review of certain NRCS soil maps the Property contains thirteen (13) soil mapping units. The primary soil component is Smyrna fine sand, which is a poorly drained soil with less than 1 foot depth to water table during the wet season and less than 30 inches depth to water table during the dry season.

4.4 Historical Use Information

The objective in consulting historical sources is to develop a history of the previous uses or occupancies of the Property and surrounding area in an effort to identify those uses or occupancies that are likely to have resulted in the presence of a *recognized environmental condition* in connection with the Property.

According to ASTM E 1527-05, identifying prior uses of the Property is a two-tiered process. The first step is to evaluate uses of the Property from the present back to the year 1940 using *standard historical sources*. The second step involves assessing the uses of the Property prior to the year 1943, or until a time when the Property was not yet developed, again using *standard historical sources*. Weaver Boos requested and reviewed the following *standard historical sources*:

- Historical aerial photographs;
- *Fire Insurance Maps*;
- Property Tax Files;
- Recorded Land Title Records;
- Historical USGS 7.5-minute quadrangle maps;
- *Local Street Directories*;
- Zoning and Land Use Records; and
- Other Historical Records.

Our review of *standard historical sources* obtained during this Phase I ESA is presented in the following sections. Copies of the historical records that we obtained are included in **Appendix E - Historical Records Documentation**.

4.4.1 Historical Use Information on the Property

In summary, our review of the historical records described in the following sections suggests that the Property has not been developed with any permanent structures and historically consisted of undeveloped land since at least 1943 until portions of the Property were cleared of vegetation between 1951 and 1969 and subsequently utilized for agricultural production and open pasture.

4.4.1.1 Historical Aerial Photographs

Weaver Boos reviewed historical *aerial photographs* for the Property from *publicly available* and *reasonably ascertainable* sources including EDR reports. The following table summarizes the findings of our review of those photographs with respect to the Property and adjoining properties:

Date	Observations
1943	The Property and the surrounding properties are vacant, undeveloped land.
1951	The Property and the surrounding properties have remained as vacant, undeveloped land since the 1943 aerial.
1969	The 118 acre parcel on the eastern portion of the Property has been cleared of vegetation, and the north side of the 200 acre parcel on the north-central portion of the Property has also been cleared of vegetation. There has been significant development along U.S. Highway 1 north of the Property.
1973	The Property and the surrounding properties have remained relatively unchanged since the 1969 aerial.
1980	The 118 acre parcel on the eastern portion of the Property has remained cleared and approximately two thirds of the 200 acre parcel on the Property has been cleared of vegetation. Adjacent property to the south has also been development for residential lots.
1995	Nearly the entire Property has been cleared of vegetation except for several heavily wooded areas and wetlands. The adjacent properties continued to be cleared and turned into agricultural lands or residential lots. The adjacent property to the east has constructed an airstrip.
1999	The Site appears similar to the 1995 aerial.
2003	The Site appears similar to the 1999 aerial.
2006	The Site appears similar to the 2003 aerial.
2009	The Site appears similar to the 2006 aerial.

Our review of the *aerial photographs* revealed no indications of any obviously apparent conditions that would pose a potential environmental concern to the Property.

Copies of the *aerial photographs* reviewed are included in **Appendix E - Historical Records Documentation**.

4.4.1.2 Fire Insurance Maps

Weaver Boos requested Sanborn™ *fire insurance maps* for the Property from EDR. According to EDR, no Sanborn™ *fire insurance maps* coverage in its collection was available for the Property. A copy of EDR's response is included in **Appendix E - Historical Records Documentation**.

4.4.1.3 Property Tax Files

As summarized in **Section 4.2.1**, previously, Weaver Boos reviewed *publicly available property tax files* for the Property on file at the Brevard County Property Appraiser's website. Our review of those records identified no recognized environmental conditions. A copy of the records reviewed is included in **Appendix D – Regulatory Records Documentation**. Our review of the *property tax files* revealed no indications of any apparent conditions that would pose a potential environmental concern to the Property.

4.4.1.4 Historical USGS Topographic Maps

Weaver Boos requested historical USGS topographic maps of the Property from EDR. EDR reported that it was not able to obtain historical USGS topographic maps from its sources.

4.4.2 *Historical Environmental Reports*

First Equity Development Group did not provide Weaver Boos with any additional historical environmental reports for review as part of this Phase I ESA. However, information provided by the *User* stated that a prior Phase I ESA was completed approximately seven years ago with no identified environmental conditions. A copy of this report was not provided for our review.

5.0 SITE RECONNAISSANCE

Weaver Boos representatives Benjamin Ellis, PE, and Sean Parks, QEP, conducted the *site reconnaissance* on June 23, 2011. Mr. Ellis and Mr. Parks were unaccompanied by any additional parties during the onsite assessment. During the *site reconnaissance*, weather conditions were partly cloudy with light winds from the east, and a temperature of approximately 90 degrees Fahrenheit. The following sections summarize our observations during the *site reconnaissance*.

5.1 Methodology and Limiting Conditions

Weaver Boos' *site reconnaissance* methods included a *site visit* to *visually and/or physically observe* reasonably accessible locations of the Property in an effort to obtain information indicating the likelihood of identifying *recognized environmental conditions* in connection with the Property. Mr. Ellis and Mr. Parks traversed the exterior of the Property and the interior area of the Property by automobile and foot to observe conditions during the *site reconnaissance*. Photographs taken to document conditions encountered at the time of the *site reconnaissance* are presented in **Appendix C – Photographic Documentation**. Weaver Boos also *visually and/or physically observed* adjoining properties from reasonably accessible locations on the Property and public thoroughfares. Limiting conditions encountered at the Property during the *site reconnaissance* are included in **Section 1.5**.

5.2 General Site Setting and Observations

Please refer to **Section 2.0** of this *report* for a description of the general site setting, adjoining public thoroughfares, utilities, and potable water supply and **Section 4.3** for a description of topographic and geologic/hydrogeologic conditions with respect to the Property.

During the *site visit*, Weaver Boos noted that the Property is currently unoccupied. Weaver Boos also observed evidence such as existing irrigation equipment suggesting that the historical uses may have included agriculture production. Weaver Boos did not observe any recognized environmental conditions on adjacent properties. The adjacent land uses are residential, agriculture, conservation, and community commercial land uses that appear to be consistent with the current zoning requirements.

Please refer to **Section 2.5** for a summary of *adjoining properties* occupants and uses identified during our *site reconnaissance*.

The following sections summarize Weaver Boos' *site reconnaissance* observations.

5.3 Interior and Exterior Observations

5.3.1 Storage Tanks

5.3.1.1 Underground Storage Tanks (USTs)

Weaver Boos observed no apparent surficial indications of USTs (e.g., fill pipes, vent lines, or manways) on the Property during the *site visit*. Also, according to interview remarks by Mr. Smith, the Property *owner*, to the best of his knowledge, no USTs are currently or were formerly located on the Property.

5.3.1.2 Aboveground Storage Tanks (ASTs)

Weaver Boos noted the presence of portable ASTs that included two (2) portable water tanks, approximately 200 gallons in capacity, on the Property during the *site visit*. The tanks had pipes that were disconnected from the onsite irrigation well. Photographs taken to document the ASTs at the time of the *site reconnaissance* are presented in **Appendix C – Photographic Documentation**.

5.3.2 Odors

No apparent unusual odors were noted on the Property during the *site visit*.

5.3.3 Pools of Liquid

No apparent pools of liquid were observed on the Property during the *site visit*.

5.3.4 Pits, Ponds, and Lagoons

Weaver Boos observed apparent existing ponds in two locations on the Property and the *adjoining property* during the *site reconnaissance*. One pond is located at the northwest corner of Old Dixie Highway and Johns Road. The second pond is located south of the Property at the eastern section of Johns Road. The existing ponds are primarily designed to treat and attenuate stormwater runoff.

5.3.5 Drums

Weaver Boos identified no apparent surficial indications of drums (*this includes containers as small as 5 gallons according to ASTM E1527-05*) on the Property during the *site visit*.

5.3.6 Hazardous Substance or Petroleum Product Containers

Weaver Boos observed no hazardous substance or petroleum product containers on the Property during the *site visit*.

5.3.7 Unidentified Substances Containers

Unidentified Substance containers were not observed on the Property during the *site visit*.

5.3.8 Polychlorinated Biphenyls (PCBs)

Although a detailed review of all suspected PCB-containing equipment is beyond the scope of this Phase I ESA, Weaver Boos conducted a limited evaluation of the Property in an effort to identify the presence and condition of electrical or hydraulic equipment that is known to or is likely to contain PCBs in insulating or lubricating materials which may be an environmental concern. PCB-containing equipment and any of its leaked material that may have impacted the Property could be subject to certain regulatory requirements, such as the Federal Toxic Substances Control Act (TSCA), in addition to being identified as a potential *recognized environmental condition* for the Property.

Weaver Boos identified the no potentially PCB-containing equipment based on visually observed equipment, records that were reasonably accessible, and information obtained from the *key site manager*: According to Mr. Smith, to the best of his knowledge, no electrical transformers, hydraulic lifts or other hydraulic equipment, air compressors or other potentially PCB-containing equipment currently or historically existed at the Property.

5.3.9 Stains or Corrosion

No apparent stains or corrosion were observed during the *site visit*.

5.3.10 Drains and Sumps,

No apparent drains or *sumps* were observed on the Property during the *site reconnaissance*.

5.3.11 Stained Soil or Pavement

No apparent stained soil or pavement was observed on the Property during the *site visit*.

5.3.12 Stressed Vegetation

No apparent stressed vegetation was observed on the Property during the *site visit*.

5.3.13 Solid Waste

No apparent buried material such as trash, *construction debris*, *demolition debris*, or other solid waste was observed on the Property during the *site visit*. Mr. Ellis and Mr. Parks observed approximately a dozen used tires in two locations on the site. There were no other apparent surficial materials observed on the Property during the site visit.

5.3.14 Waste Water, Wells, Septic Systems.

(According to ASTM E1527-05, waste water or other liquid (including storm water) or any discharge into a drain, ditch, underground injection system, or stream on or adjacent to the Property shall be described)

Section 2.4 describes potable and wastewater services provided to the Property and our observations concerning storm water.

Apparent indications of a four-inch diameter irrigation well were observed in the center of the Property during the *site visit*. The well appeared to be active and in good condition.

5.3.15 Wetlands and Floodplains

During our *site reconnaissance*, Weaver Boos inspected the Property for the presence of wetlands. Weaver Boos observed obvious visual indications of hydrophytic vegetation (i.e., vegetation capable of growing in wet conditions) or wetland hydrology on the exterior surfaces of the Property. According to the EDR Report, which included available National Wetland Inventory (NWI) maps, wetlands are present on the Property. Wetlands are present in existing ditches with emergent vegetation throughout the Property and open canals in the eastern portion of the Property.

According to the Flood Insurance Rate Maps (FIRM) prepared by the Federal Emergency Management Agency (FEMA), and included in the EDR Report, the Property is located inside of the 100-year floodplain and the 500-year floodplain. The EDR Report map is included in **Appendix D - Regulatory Records Documentation**.

5.3.16 Mold and Water Intrusion

This section is not applicable as the Property does not contain structures.

5.3.17 Lead-Based Paint

This section is not applicable as the Property does not contain structures.

5.3.18 Radon

This section is not applicable as the Property does not contain structures.

6.0 INTERVIEWS

Weaver Boos representative Mr. Benjamin Ellis conducted *interviews* of select individuals possessing knowledge of the current and past Property uses in an effort to obtain information concerning the potential presence of *recognized environmental conditions*. Such individuals consist of persons or local agency officials that may have records or knowledge of events or conditions that are not evident during the *site reconnaissance* or records review.

6.1 Interview with Key Site Manager

Weaver Boos interviewed Mr. Robert Smith, identified by First Equity Development Group as the *key site manager* of the Property, concerning the current and past use of the Property, the facility operations, and recent improvements to the Property. Weaver Boos was able to obtain Mr. Smith's interview responses through a written response to the Environmental Site Assessment Questionnaire. A copy of the questionnaire responses can be found in **Appendix B – Interview Documentation and User-Provided Information**.

6.2 Interviews with Past Owner, Operators, and Occupants

(According to ASTM, interviews with past owners, operators and occupants of the property who are likely to have material information regarding the potential for contamination at the property shall be conducted to the extent that they have been identified and that the information likely to be obtained is not duplicative of information already obtained from other sources.)

Based on information obtained from other sources as summarized in this *report*, Weaver Boos believes that an interview with the past owners, operators, or occupants would be duplicative of information already obtained from other sources and would not provide additional material information concerning the potential for contamination at the Property. Therefore, past owners, operators, and occupants were not interviewed as part of this Phase I ESA.

6.3 Interviews with Adjoining Property Owners or Occupants

The Property is not abandoned therefore the ASTM E 1527-05 does not require *interviews* of the adjoining Property *owners* or *occupants*.

6.4 Interviews with Local Government Officials

Weaver Boos contacted the following federal, state, and local government agencies as discussed in **Section 4.2** during the Phase I ESA requesting environmental information associated with the Property:

- Brevard County Property Appraiser’s Office
- Brevard County Planning Department
- Brevard County Fire Rescue Department
- Brevard County Department of Environmental Compliance
- Brevard County Health Department

Weaver Boos submitted FOIA requests to or contacted the above-mentioned government agencies. Copies of each FOIA request and the responses, if applicable, received to date are included in **Appendix D – Regulatory Records Documentation**.

As of the date of this *report*, the Brevard County Planning Department records have not been made available for review. Weaver Boos will forward any information of interest to the Department of Veteran Affairs after it becomes available for review, if it significantly impacts our conclusions presented herein. Weaver Boos identified this lack of information as a *data gap* (see **Section 9.0**).

6.5 Interviews with Others

Weaver Boos did not interview any others beyond those parties described in this *report*.

7.0 FINDINGS

Weaver Boos has performed this Phase I ESA, in general compliance with the scope and limitations of ASTM E 1527-05. Exceptions to or deletions from this practice are described in **Section 1.5** and **Section 11.0** of this *report*.

The following is a summary of any known or suspect environmental conditions associated with the Property. These may be separated into the following three categories: *recognized environmental conditions* (REC), *historical recognized environmental conditions* (HREC), and *deminimis* issues as discussed in **Section 8.0**, following.

Weaver Boos has identified the following known or suspected environmental conditions in connection with the Property:

- The presence of Ethylene dibromide (EDB), a soil fumigant that has been detected in drinking water wells in the vicinity of the Property;
- The Property is located in close proximity to an area that has been identified as a RCRA Corrective Action Activity Site. The RCRA facility is listed as a site where nationally-defined corrective action core events have occurred.

Upon further review of information as discussed in **Section 4.1.1**, Weaver Boos finds that the above-mentioned presence of EDB and the close proximity of the RCRA Site each meet the definition of a *recognized environmental condition*.

8.0 OPINION

The following is Weaver Boos' professional opinion regarding the potential impact of any known or suspect environmental conditions presented in **Section 7.0**.

- The presence of Ethylene dibromide (EDB), a soil fumigant that has been detected in drinking water wells in the vicinity of the Property; and
- The close proximity of the Property to an area that has been identified as a RCRA Corrective Action Activity Site.

Weaver Boos has determined that the potential presence of EDB and/or hazardous substances associated from RCRA Site near the Property would satisfy the definition of a recognized environmental condition in connection with the Property as defined by ASTM E 1527-05.

As potable water is currently available along U.S. Highway 1 through the Brevard County Utilities Department, the presence of EDB in the vicinity of the Property is not an Environmental Concern for the Property.

The EDR report referenced in Section 4.1.1. stated that the migration of contaminated groundwater has been verified as being under control based on a review of information contained in the contamination determination. Weaver Boos recommends soil sampling to be performed at the corner of U.S. Highway 1 and Pearl Street to determine if contamination has migrated to the Property through the groundwater.

9.0 DATA GAPS

ASTM E 1527-05 defines a *data gap* as lack of or inability to obtain information required by the practice despite *good faith* efforts by the *environmental professional* to gather such information.

Weaver Boos has requested, but not yet received FOIA responses from the Brevard County Planning Department. Weaver Boos lists the lack of requested FOIA information as a *data gap*.

Based on the *reasonably ascertainable* information gathered from other sources, Weaver Boos does not believe that this *data gap* would be significant in our assessment of *recognized environmental conditions* in connection with the Property.

10.0 CONCLUSIONS

Weaver Boos has performed this Phase I ESA, in general compliance with the scope and limitations of ASTM E 1527 on the 5500 Block of U.S. Highway 1 between Pearl Street and Johns Road in Scottsmeer, Brevard County, Florida. Exceptions to, or deletions from, this practice are described in **Section 1.5** and **11.0** of this *report*. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the Property except for the following:

- The presence of Ethylene dibromide (EDB), a soil fumigant that has been detected in drinking water wells; and
- The close proximity of the Property to an area that has been identified as a RCRA Corrective Action Activity Site.

Weaver Boos recommends soil sampling to be performed at the corner of U.S. Highway 1 and Pearl Street to determine if contamination has migrated to the Property through the groundwater.

11.0 DEVIATIONS

Deletions and deviations from ASTM E 1527-05 during this Phase I ESA are described in **Section 1.5** of this *report*.

12.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

“I declare that, to the best of my professional knowledge and belief, I meet the definition of environmental professional as defined in 40 CFR 312.10. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312 and current industry practices.”

This ESA was performed by, or under direct supervision of, the undersigned environmental professionals. Resumes are included in **Appendix F - Personnel Qualifications**.

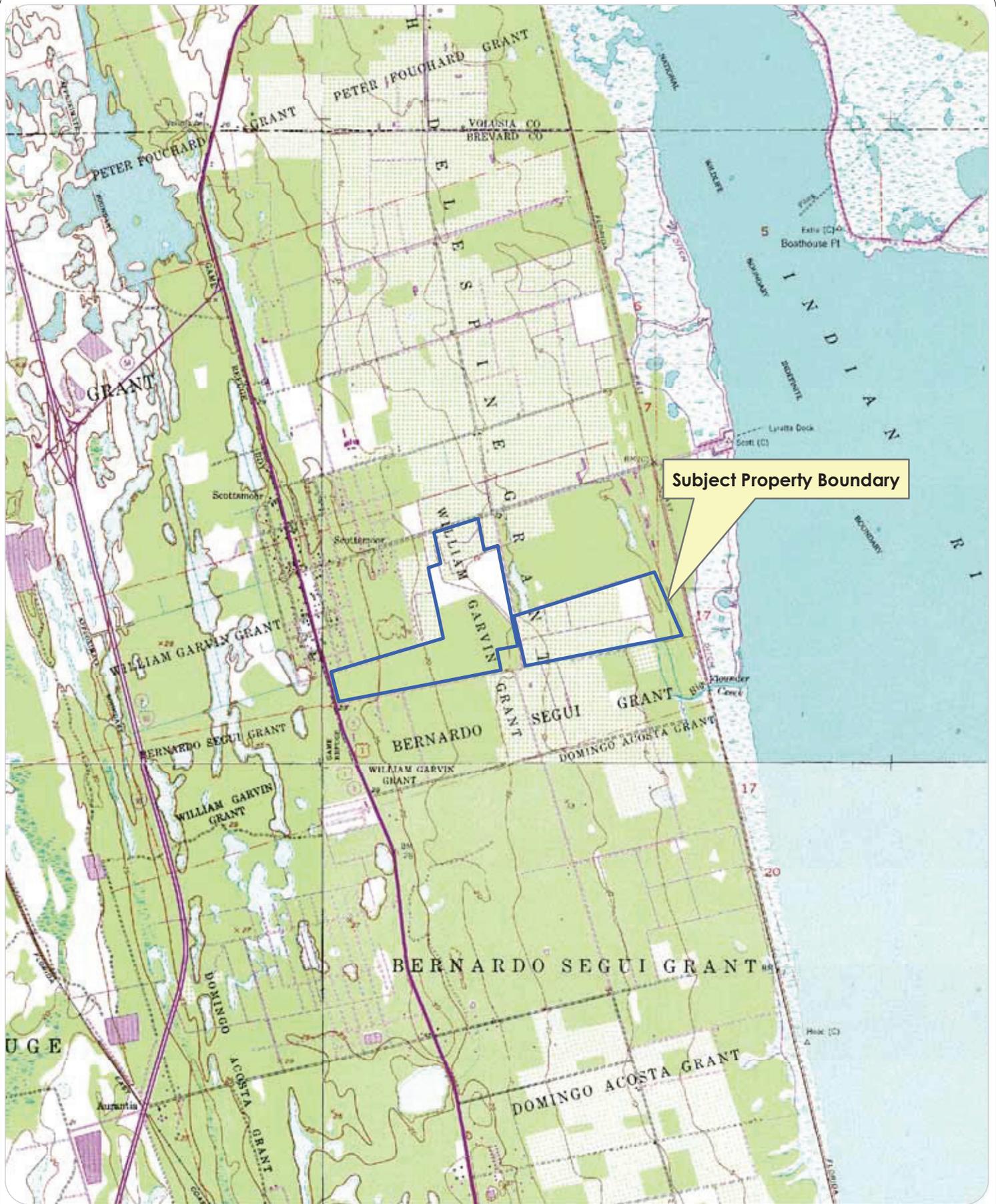


Benjamin Ellis, PE
State of Florida Number 72469
Project Manager



Sean Parks, QEP
Senior Project Manager

FIGURES



Subject Property Boundary

VA - Brevard County, Florida

Weaver Boos Consultants Southeast, LLC.
 365 Citrus Tower Blvd., Ste 110
 Clermont, FL 34711
 Phone: (352) 241-0848
 Fax: (352) 241-0839

Location Map

(Source: USGS Maps from 1997.)

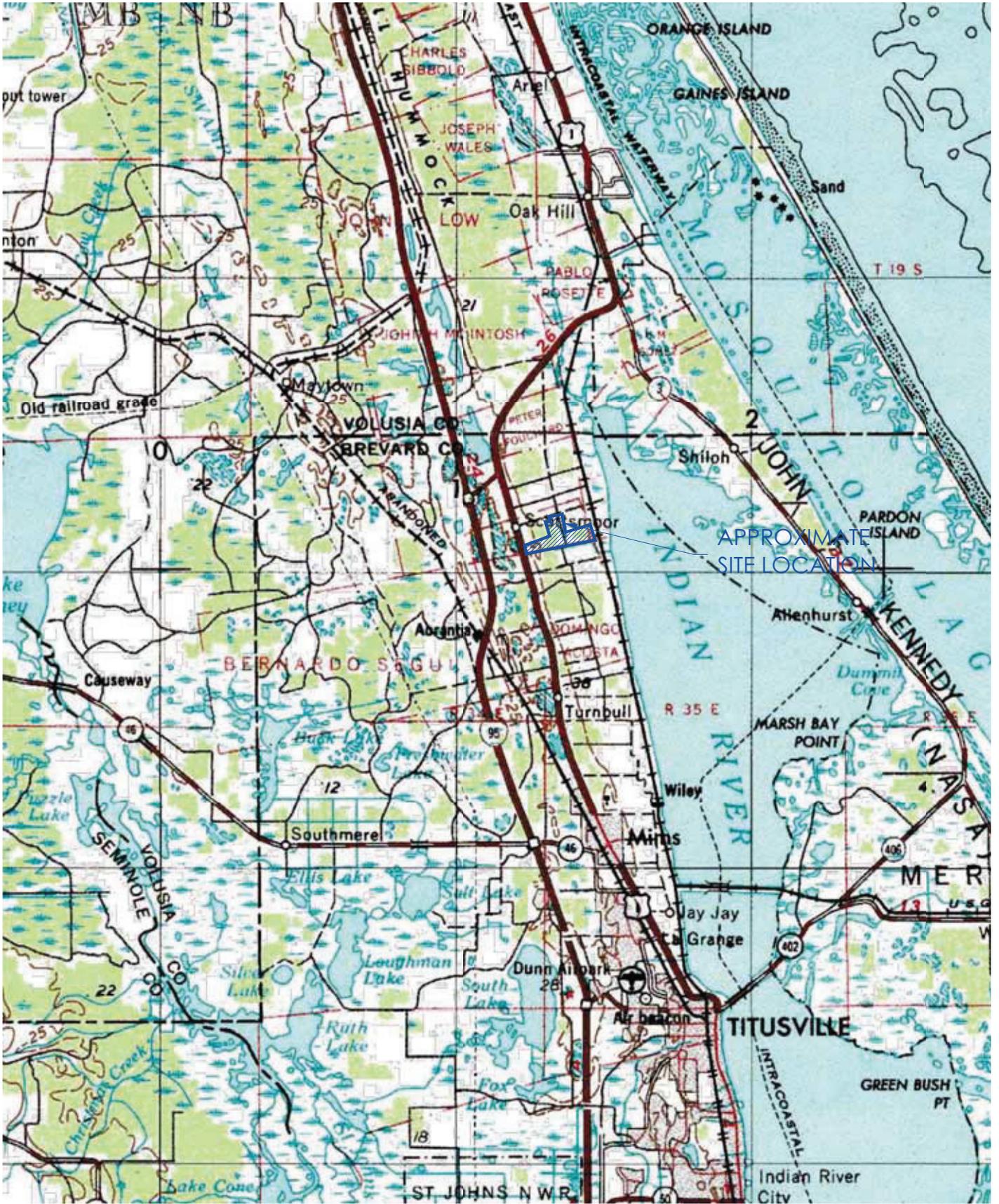


0 1,500 3,000 Feet

Date of Map: July, 2011



Path: X:\2961 Studley Inc\351 Brevard County Site\Figures\VA-BREVARD COUNTY - base map.mxd



VA - Brevard County, Florida
Phase 1 ESA

Weaver Boos Consultants Southeast, LLC.
365 Citrus Tower Boulevard, Ste 110
Clermont, FL 34711
Phone: (352) 241-0848
Fax: (352) 241-0839

1972 USGS Map

Source: Orlando, Florida NH 17-11 Quad

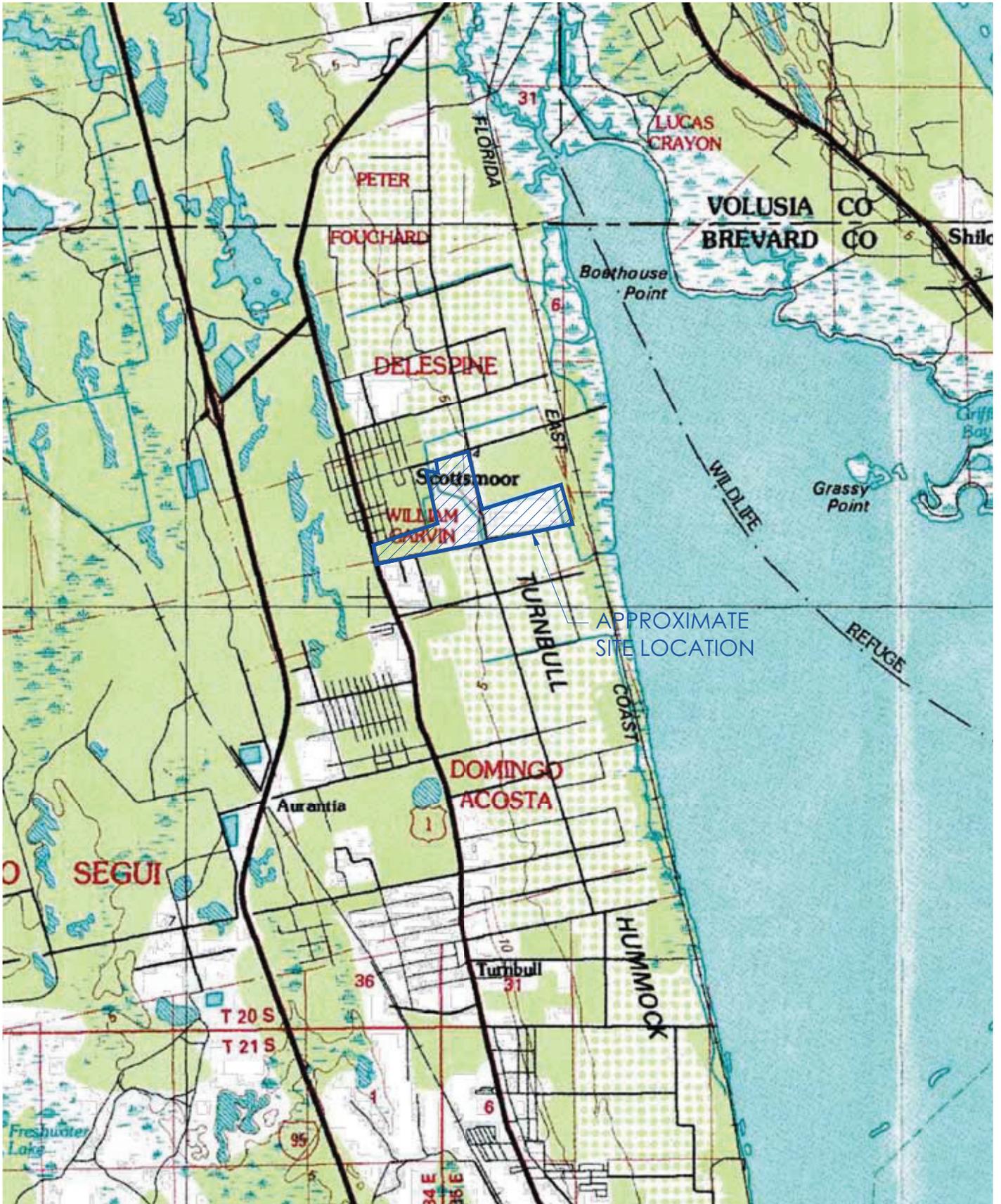
SITE LOCATION IS APPROXIMATE.
MAP NOT TO SCALE

Date of Map: July, 2011



WEAVER
BOOS
CONSULTANTS

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aerials



VA - Brevard County, Florida
Phase 1 ESA

Weaver Boos Consultants Southeast, LLC.
365 Citrus Tower Boulevard, Ste 110
Clermont, FL. 34711
Phone: (352) 241-0848
Fax: (352) 241-0839



1977 USGS Map

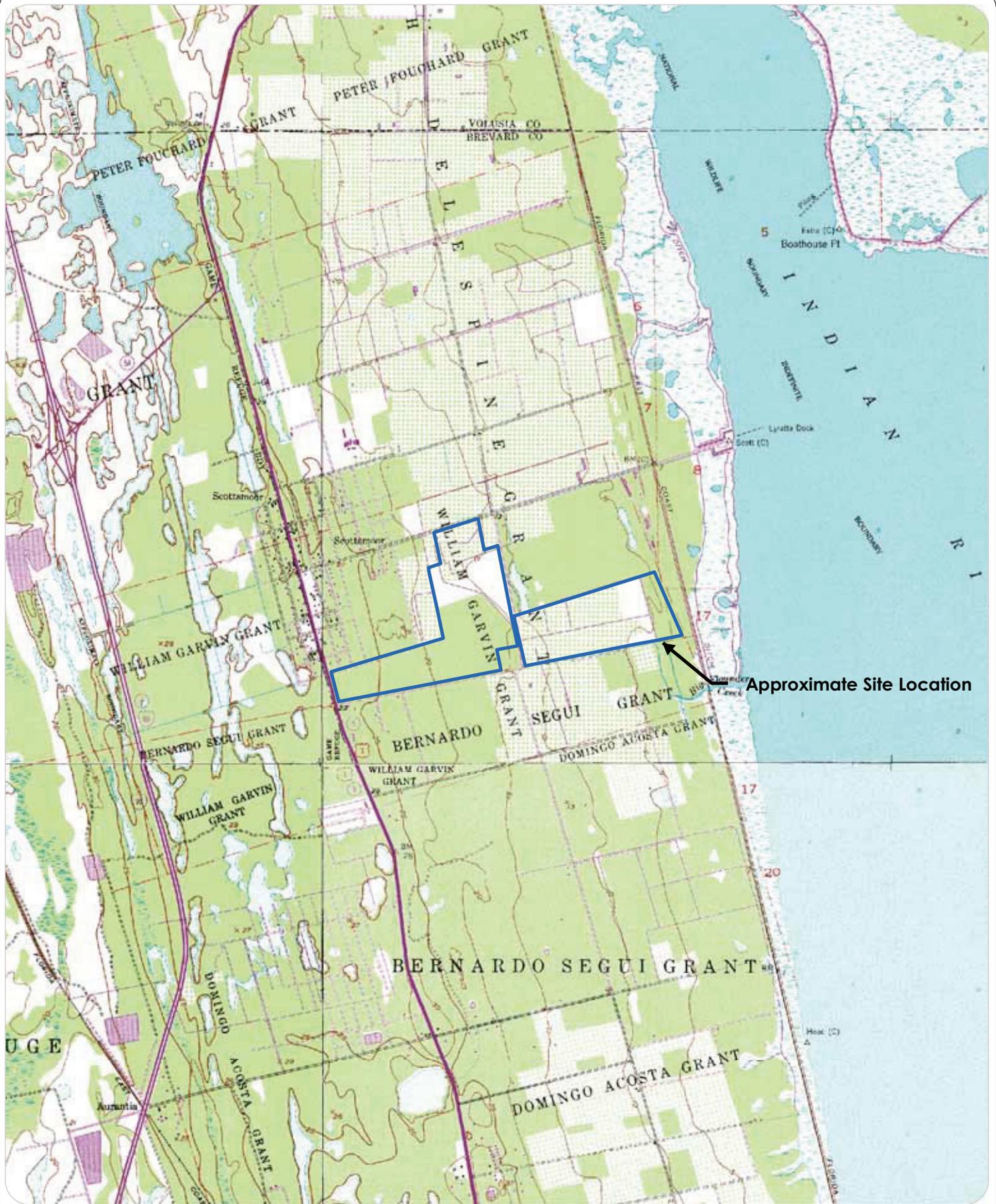
Source: Titusville, Florida 30x60 Quad

SITE LOCATION IS APPROXIMATE.
MAP NOT TO SCALE

Date of Map: July, 2011

WEAVER
BOOS
CONSULTANTS

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aerials



**VA - Brevard County, Florida
Phase 1 ESA**

Weaver Boos Consultants Southeast, LLC.
365 Citrus Tower Blvd., Ste 110
Clermont, FL 34711
Phone: (352) 241-0848
Fax: (352) 241-0839

1992 USGS Map
(Source: Oak Hill, FLA. Quad Map 1992.)



0 1,500 3,000 Feet

Date of Map: July, 2011



Path: X:\2961 Studley Inc\351 Brevard County Site
Figures\VA-BREVARD COUNTY - base map.mxd

APPENDIX A
GLOSSARY OF TERMS

GLOSSARY OF TERMS

This appendix provides definitions, descriptions of terms, and a list of acronyms for many of the words used in ASTM E 1527-05. These terms are an integral part of ASTM E 1527-05 and are critical to understanding ASTM E 1527-05 and its use.

Definitions:

Abandoned property – Property that can be presumed to be deserted, or an intent to relinquish possession or control can be inferred from the general disrepair or lack of activity thereon such that a reasonable person could believe that there was an intent on the part of the current owner to surrender rights to the property.

Activity and use limitations—Legal or physical restrictions or limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or ground water on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls, are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil or ground water on the property.

Actual knowledge – The knowledge actually possessed by an individual who is a real person, rather than an entity. Actual knowledge is to be distinguished from constructive knowledge that is knowledge imputed to an individual or entity.

Adjoining properties – Any real property or properties the border of which is contiguous or partially contiguous with that of the property, or that would be contiguous or partially contiguous with that of the property but for a street, road, or other public thoroughfare separating them.

Aerial photographs – Photographs taken from an aerial platform with sufficient resolution to allow identification of development and activities of areas encompassing the property. Aerial photographs are often available from government agencies or private collections unique to a local area. See 8.3.4.1 of this practice.

All Appropriate Inquiry – That inquiry constituting “all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice” as defined in CERCLA, 42 U.S.C. §9601(35)(B), that will qualify a party to a commercial real estate transaction for one of threshold criteria for satisfying the LLPs to CERCLA liability (42

U.S.C. §9601(35)(A) & (B), §9607(b)(3), §9607(q); and §9607(r)), assuming compliance with other elements of the defense. See Appendix X1.

Approximate Minimum Search Distance – The area for which records must be obtained and reviewed pursuant to Section 8 subject to the limitations provided in that section. This may include areas outside the property and shall be measured from the nearest property boundary. This term is used in lieu of radius to include irregularly shaped properties.

Bona Fide Prospective Purchaser Liability Protection – A person may qualify as a bona fide prospective purchaser if, among other requirements, such person made “all appropriate inquiries into the previous ownership and uses of the facility in accordance with generally accepted good commercial and customary standards and practices.” Knowledge of contamination resulting from all appropriate inquiry would not generally preclude this liability protection. A person must make all appropriate inquiry on or before the date of purchase. The facility must have been purchased after January 11, 2002. See Appendix X1 for the other necessary requirements that are beyond the scope of this practice.

Brownfields Amendments – Amendments to CERCLA pursuant to the Small Business Liability Relief and Brownfields Revitalization Act, Pub. L. No. 107-118 (2002), 42 U.S.C. §9601 et seq.

Building Department Records – Those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property. Often building department records are located in the building department of a municipality or county. See 8.3.4.7.

Business Environmental Risk – A risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations, some of which are identified in Section 13.

Commercial Real Estate – Any real property except a dwelling or property with no more than four dwelling units exclusively for residential use (except that a dwelling or property with no more than four dwelling units exclusively for residential use is included in this term when it has a commercial function, as in the building of such dwellings for profit). This term includes but is not limited to undeveloped real property and real property used for industrial, retail, office, agricultural, other commercial, medical or educational purposes; property used for residential purposes that has more than four residential dwelling units; and property with no more than four

dwelling units for residential use when it has a commercial function, as in the building of such dwellings for profit.

Commercial Real Estate Transaction – A transfer of title to or possession of real property or receipt of a security interest in real property, except that it does not include transfer of title to or possession of real property or the receipt of a security interest in real property with respect to an individual dwelling or building containing fewer than five dwelling units, nor does it include the purchase of a lot or lots to construct a dwelling for occupancy by a purchaser, but a commercial real estate transaction does include real property purchased or leased by persons or entities in the business of building or developing dwelling units.

Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)—The list of sites compiled by EPA that EPA has investigated, or is currently investigating, for potential hazardous substance contamination for possible inclusion on the National Priorities List.

Construction debris—Concrete, brick, asphalt, and other such building materials discarded in the construction of a building or other improvement to property.

Contaminated public wells—Public wells used for drinking water that have been designated by a government entity as contaminated by hazardous substances (for example, chlorinated solvents), or as having water unsafe to drink without treatment.

Contiguous Property Owner Liability Protection – A person may qualify for the contiguous property owner liability protection if, among other requirements, such person owns real property that is contiguous to, and that is or may be contaminated by hazardous substances from other real property that is not owned by that person. Furthermore, such person conducted all appropriate inquiry at the time of acquisition of the property and did not know or have reason to know that the property was or could be contaminated by a release or threatened release from the contiguous property. The all appropriate inquiry must not result in knowledge of contamination. If it does, then such person did “know” or “had reason to know” of contamination and would not be eligible for the contiguous property owner liability protection. See Appendix X1 for the other necessary requirements that are beyond the scope of this practice.

CORRACTS list— A list maintained by EPA of hazardous waste treatment, storage or disposal facilities and other RCRA-regulated facilities (due to past interim status or storage of hazardous waste beyond 90 days) that have been notified by the U.S Environmental Protection Agency to

undertake corrective action under RCRA. The CORRACTS list is a subset of the EPA database that manages RCRA data.

Data Failure – A failure to achieve the historical research objectives in 8.3.1 through 8.3.2.2 even after reviewing the standard historical sources in 8.3.4.1 through 8.3.4.8 that are reasonably ascertainable and likely to be useful. Data failure is one type of data gap.

Data Gap – A lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc.). See 12.7.

Demolition debris—Concrete, brick, asphalt, and other such building materials discarded in the demolition of a building or other improvement to property.

Drum—A container (typically, but not necessarily, holding 55 gal (208 L) of liquid) that may be used to store *hazardous substances* or *petroleum products*.

Dry wells—Underground areas where soil has been removed and replaced with pea gravel, coarse sand, or large rocks. Dry wells are used for drainage, to control storm runoff, for the collection of spilled liquids (intentional and non-intentional), and wastewater disposal (often illegal).

Due Diligence – The process of inquiring into the environmental characteristics of a parcel of commercial real estate or other conditions, usually in connection with a commercial real estate transaction. The degree and kind of due diligence vary for different properties and differing purposes. See Appendix X1.

Dwelling—Structure or portion thereof used for residential habitation.

Engineering controls (EC)—Physical modifications to a site or facility (for example, capping, slurry walls, or point of use water treatment) to reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or ground water on the property. Engineering controls are a type of activity and use limitation (AUL).

Environmental Compliance Audit – The investigative process to determine if the operations of an existing facility are in compliance with applicable environmental laws and regulations. This term should not be used to describe this practice, although an environmental compliance audit

may include an environmental site assessment or, if prior audits are available, may be part of an environmental site assessment.

Environmental lien—A charge, security, or encumbrance upon title to a *property* to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of *hazardous substances* or *petroleum products* upon a *property*, including (but not limited to) liens imposed pursuant to CERCLA 42 U.S.C. §9607(1) & 9607(r) and similar state or local laws.

Environmental Professional – A person meeting the education, training, and experience requirements as set forth in 40 CFR §312.10(b). See Appendix X2. The person may be an independent contractor or an employee of the user.

Environmental Site Assessment – The process by which a person or entity seeks to determine if a particular parcel of real property (including improvements) is subject to recognized environmental conditions. At the option of the user, an environmental site assessment may include more inquiry than that constituting all appropriate inquiry or, if the user is not concerned about qualifying for the LLPs, less inquiry than that constituting all appropriate inquiry. An environmental site assessment is both different from and less rigorous than an environmental compliance audit.

ERNS list—EPA’s emergency response notification system list of reported CERCLA hazardous substance releases or spills in quantities greater than the reportable quantity, as maintained at the National Response Center. Notification requirements for such releases or spills are codified in 40 CFR Parts 302 and 355.

Federal Register (FR)—Publication of the United States government published daily (except for federal holidays and weekends) containing all proposed and final regulations and some other activities of the federal government. When regulations become final, they are included in the Code of Federal Regulations (CFR), as well as published in the Federal Register.

Fill Dirt – Dirt, soil, sand, or other earth, that is obtained off-site, that is used to fill holes or depressions, create mounds, or otherwise artificially change the grade or elevation of real property. It does not include material that is used in limited quantities for normal landscaping activities.

Fire insurance maps—Maps produced for private fire insurance map companies that indicate uses of properties at specified dates and that encompass the property. These maps are often

available at local libraries, historical societies, private resellers, or from the map companies who produced them.

Good Faith – The absence of any intention to seek an unfair advantage or to defraud another party; an honest and sincere intention to fulfill one’s obligations in the conduct or transaction concerned.

Hazardous substance—A substance defined as hazardous pursuant to CERCLA 42 U.S.C. §9601(14), as interpreted by EPA regulations and the courts: “(A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title, (C) any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, (42 U.S.C. §6921) (but not including any waste the regulation of which under RCRA (42 U.S.C. §§6901 *et seq.*) has been suspended by Act of Congress), (D) any toxic pollutant listed under section 1317(a) of Title 33, (E) any hazardous air pollutant listed under section 112 of the Clean Air Act (42 U.S.C. §7412), and (F) any imminently hazardous chemical substance or mixture with respect to which the Administrator (of EPA) has taken action pursuant to section 2606 of Title 15. The term does not include petroleum, including crude oil or any fraction thereof, which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph; the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).” (See Appendix X1.)

Hazardous waste—Any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of RCRA, as amended, (42 U.S.C. §6921) (but not including any waste the regulation of which under RCRA (42 U.S.C. §§6901-6992k) has been suspended by Act of Congress). RCRA is sometimes also identified as the Solid Waste Disposal Act. RCRA defines hazardous waste, at 42 U.S.C. §6903, as: “a solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may— (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible, illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed.”

Hazardous Waste/Contaminated Sites – Sites on which a release has occurred, or is suspected to have occurred, of any hazardous substance, hazardous waste, or petroleum products, and that release or suspected release has been reported to a government entity.

Historical Recognized Environmental Condition – An environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently. The final decision rests with the environmental professional and will be influenced by the current impact of the historical recognized environmental condition on the property. If a past release of any hazardous substances or petroleum products has occurred in connection with the property and has been remediated, with such remediation accepted by the responsible regulatory agency (for example, as evidenced by the issuance of a no further action letter or equivalent), this condition shall be considered an historical recognized environmental condition and included in the findings section of the Phase I Environmental Site Assessment report. The environmental professional shall provide an opinion of the current impact on the property of this historical recognized environmental condition in the opinion section of the report. If this historical recognized environmental condition is determined to be a recognized environmental condition at the time the Phase I Environmental Site Assessment is conducted, the condition shall be identified as such and listed in the conclusions section of the report.

IC/EC Registries – Databases of institutional controls or engineering controls that may be maintained by a federal, state or local environmental agency for purposes of tracking sites that may contain residual contamination and AULs. The names for these may vary from program to program and state to state, and include terms such as Declaration of Environmental Use Restriction database (Arizona), list of “deed restrictions” (California), environmental real covenants list (Colorado), brownfields site list (Indiana, Missouri, Pennsylvania).

Innocent Landowner Defense – (42 U.S.C. §§9601(35) &9607(b)(3)) – A person may qualify as one of three types of innocent landowners: (i) a person who “did not know and had no reason to know” that contamination existed on the property at the time the purchaser acquired the property; (ii) a government entity which acquired the property by escheat, or through any other involuntary transfer or acquisition, or through the exercise of eminent domain authority by purchase or condemnation; and (iii) a person who “acquired the facility by inheritance or bequest.” To qualify for the first type of innocent landowner LLP, such person must have made all appropriate inquiry on or before the date of purchase. Furthermore, the all appropriate inquiry must not have resulted in knowledge of the contamination. If it does, then such person did “know” or “had reason to know” of contamination and would not be eligible for the innocent landowner defense. See Appendix X1 for the other necessary requirements that are beyond the scope of this practice.

Institutional controls (IC) — A legal or administrative restriction (for example, “deed restrictions,” restrictive covenants, easements, or zoning) on the use of, or access to, a site or

facility to (1) reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. An institutional control is a type of Activity or Use Limitation (AUL).

Interviews – Those portions of this practice that are contained in Section 10 and 11 thereof and address questions to be asked of past and present owners, operators, and occupants of the property and questions to be asked of local government officials.

Key site manager – The person identified by the owner or operator of a property as having good knowledge of the uses and physical characteristics of the property. See 10.5.1.

Landfill—A place, location, tract of land, area, or premises used for the disposal of solid wastes as defined by state solid waste regulations. The term is synonymous with the term *solid waste disposal site* and is also known as a garbage dump, trash dump, or similar term.

Landowner Liability Protections (LLPs) – Landowner liability protections under CERCLA; these protections include the bona fide prospective purchaser liability protection, contiguous property owner liability protection, and innocent landowner defense from CERCLA liability. See 42 U.S.C. §§9601(35)(A), 9601(40), 9607(b), 9607(q), 9607(r).

Local government agencies – Those agencies of municipal or county government having jurisdiction over the property. Municipal and county government agencies include but are not limited to cities, parishes, townships, and similar entities.

Local street directories—Directories published by private (or sometimes government) sources that show ownership, occupancy, and/or use of sites by reference to street addresses. Often, local street directories are available at libraries or historical societies, and/or local municipal offices. See 8.3.4.6 of this practice.

LUST sites – State lists of leaking underground storage tank sites. RCRA gives EPA and states, under cooperative agreements with EPA, authority to clean up releases from UST systems or require owners and operators to do so. (42 U.S.C. §6991b).

Major occupants – Those tenants, subtenants, or other persons or entities each of which uses at least 40% of the leasable area of the property or any anchor tenant when the property is a shopping center.

Material safety data sheet (MSDS)—Written or printed material concerning a hazardous substance which is prepared by chemical manufacturers, importers, and employers for hazardous chemicals pursuant to OSHA's Hazard Communication Standard, 29 C.F.R. §1910.1200.

Material threat – A physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment. An example might include an aboveground storage tank system that contains a hazardous substance and which shows evidence of damage. The damage would represent a material threat if it is deemed serious enough that it may cause or contribute to tank integrity failure with a release of contents to the environment.

National Contingency Plan (NCP)—The National Oil and Hazardous Substances Pollution Contingency Plan, found at 40 C.F.R. Part 300, that is the EPA's blueprint on how hazardous substances are to be cleaned up pursuant to CERCLA.

National Priorities List (NPL)—List compiled by the EPA, pursuant to CERCLA 42 U.S.C. §9605(a)(8)(B) of properties with the highest priority for cleanup pursuant to EPA's Hazard Ranking System. See 40 C.F.R. Part 300.

Obvious – That which is plain or evident; a condition or fact that could not be ignored or overlooked by a reasonable observer while visually or physically observing the property.

Occupants—Those tenants, subtenants, or other persons or entities using the *property* or a portion of the *property*.

Operator – The person responsible for the overall operation of a facility.

Other historical sources – Any source or sources other than those designated in 8.3.4.1 through 8.3.4.8 that are credible to a reasonable person and that identify past uses of the property. The term includes, but is not limited to: miscellaneous maps, newspaper archives, internet sites, community organizations, local libraries, historical societies, current owners or occupants of neighboring properties, and records in the files and/or personal knowledge of the property owner and/or occupants. See 8.3.4.9.

Owner—Generally the fee owner of record for the *property*.

Petroleum exclusion—The exclusion from CERCLA liability provided in 42 U.S.C. §9601(14), as interpreted by the courts and EPA: “The term (hazardous substance) does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or

designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).”

Petroleum products—Those substances included within the meaning of the *petroleum exclusion* to CERCLA, 42 U.S.C. §9601(14), as interpreted by the courts and EPA, that is: petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under Subparagraphs (A) through (F) of 42 U.S.C. §9601(14), natural gas, natural gas liquids, liquefied natural gas, and synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas). (The word fraction refers to certain distillates of crude oil, including gasoline, kerosene, diesel oil, jet fuels, and fuel oil, pursuant to *Standard Definitions of Petroleum Statistics*.¹)

Phase I Environmental Site Assessment—The process described in this practice.

Physical setting sources – Sources that provide information about the geologic, hydrogeologic, hydrologic, or topographic characteristics of a property. See 8.2.3.

Pits, ponds, or lagoons—Man-made or natural depressions in a ground surface that are likely to hold liquids or sludge containing *hazardous substances* or *petroleum products*. The likelihood of such liquids or sludge being present is determined by evidence of factors associated with the pit, pond, or lagoon, including, but not limited to, discolored water, distressed vegetation, or the presence of an obvious wastewater discharge.

Practically reviewable – Information that is practically reviewable means that the information is provided by the source in a manner and in a form that, upon examination, yields information relevant to the property without the need for extraordinary analysis of irrelevant data. The form of the information shall be such that the user can review the records for a limited geographic area. Records that cannot be feasibly retrieved by reference to the location of the property or a geographic area in which the property is located are not generally practically reviewable. Most databases of public records are practically reviewable if they can be obtained from the source agency by the county, city, zip code, or other geographic area of the facilities listed in the record system. Records that are sorted, filed, organized, or maintained by the source agency only chronologically are not generally practically reviewable. Listings in publicly available records which do not have adequate address information to be located geographically are not generally considered practically reviewable. For large databases with numerous records (such as RCRA hazardous waste generators and registered underground storage tanks), the records are not

¹ *Standard Definitions of Petroleum Statistics*, American Petroleum Institute, Fourth Edition, 1988.

practically reviewable unless they can be obtained from the source agency in the smaller geographic area of zip codes. Even when information is provided by zip code for some large databases, it is common for an unmanageable number of sites to be identified within a given zip code. In these cases, it is not necessary to review the impact of all of the sites that are likely to be listed in any given zip code because that information would not be practically reviewable. In other words, when so much data is generated that it cannot be feasibly reviewed for its impact on the property, it is not practically reviewable.

Property—The real property that is the subject of the *environmental site assessment* described in this practice. Real property includes buildings and other fixtures and improvements located on the property and affixed to the land.

Property tax files—The files kept for property tax purposes by the local jurisdiction where the property is located and includes records of past ownership, appraisals, maps, sketches, photos, or other information that is reasonably ascertainable and pertaining to the property. See 8.3.4.3

Publicly available – Information that is publicly available means that the source of the information allows access to the information by anyone upon request.

RCRA generators—Those persons or entities that generate hazardous waste, as defined and regulated by RCRA.

RCRA generators list—List kept by the EPA of those persons or entities that generate hazardous wastes as defined and regulated by RCRA.

RCRA TSD facilities—Those facilities on which treatment, storage, and/or disposal of hazardous wastes takes place, as defined and regulated by RCRA.

RCRA TSD facilities list—List kept by the EPA of those facilities at which treatment, storage, and/or disposal of hazardous wastes takes place, as defined and regulated by RCRA.

Reasonable time and cost—Information that is obtainable within reasonable time and cost constraints means that the information will be provided by the source within 20 calendar days of receiving a written, telephone, or in-person request at no more than a nominal cost intended to cover the source's cost of retrieving and duplicating the information. Information that can only be reviewed by a visit to the source is reasonably ascertainable if the visit is permitted by the source within 20 days of request.

Reasonably ascertainable – Information that is (1) publicly available, (2) obtainable from its source within reasonable time and cost constraints, and (3) practically reviewable.

Recognized environmental conditions – the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions.

Recorded land title records—Records of historical fee ownership, which may include leases, land contracts, and AULs on or of the property recorded in the place where land title records are, by law or custom, recorded for the local jurisdiction in which the *property* is located. (Often such records are kept by a municipal or county recorder or clerk.) Such records may be obtained from title companies or directly from the local government agency. Information about the title to the property that is recorded in a U.S. district court or any place other than where land title records are, by law or custom, recorded for the local jurisdiction in which the property is located, are not considered part of recorded land title records. See 8.3.4.4.

Records of emergency release notifications EPCRA — Requires operators of facilities to notify their local emergency planning committee (as defined in EPCRA) and state emergency response commission (as defined in EPCRA) of any release beyond the facility's boundary of any reportable quantity of any extremely hazardous substance. Often the local fire department is the local emergency planning committee. Records of such notifications are “Records of Emergency Release Notifications” (42 U.S.C. 11004).

Records review – That part that is contained in Section 8 of this practice addresses which records shall or may be reviewed.

Report—The written report prepared by the environmental professional and constituting part of a “Phase I Environmental Site Assessment,” as required by this practice.

Site reconnaissance – That part that is contained in Section 9 of this practice and addressed what should be done in connection with the site visit. The site reconnaissance includes, but is not limited to, the site visit done in connection with such a Phase I Environmental Site Assessment.

Site visit – The visit to the property during which observations are made constituting the site reconnaissance section of this practice.

Solid waste disposal site—A place, location, tract of land, area, or premises used for the disposal of solid wastes as defined by state solid waste regulations. The term is synonymous with the term *landfill* and is also known as a garbage dump, trash dump, or similar term.

Solvent—A chemical compound that is capable of dissolving another substance and may itself be a *hazardous substance*, used in a number of manufacturing/industrial processes including, but not limited to, the manufacture of paints and coatings for industrial and household purposes, equipment clean-up, and surface degreasing in metal fabricating industries.

Standard environmental record sources – Those records specified in 8.2.1.

Standard historical sources – Those sources of information about the history of uses of property specified in 8.3.4.

Standard physical setting source – A current USGS 7.5 Minute Topographic Map (if any) showing the area on which the property is located. See 8.2.3.

Standard practice – The activities set forth in this practice.

Standard sources – Sources of environmental, physical setting, or historical records specified in Section 8 of this practice.

State registered USTs—State lists of underground storage tanks required to be registered under Subtitle I, Section 9002 of RCRA.

Sump—A pit, cistern, cesspool, or similar receptacle where liquids drain, collect, or are stored.

TSD facility—Treatment, storage, or disposal facility (see *RCRA TSD facilities*).

Underground injection – The emplacement or discharge of fluids into the subsurface by means of a well, improved sinkhole, sewage drain hole, subsurface fluid distribution system or other system, or groundwater point source.

Underground storage tank (UST)—Any tank, including underground piping connected to the tank, that is or has been used to contain *hazardous substances* or *petroleum products* and the volume of which is 10% or more beneath the surface of the ground.

User – The party seeking to use Practice E 1527 to complete an environmental site assessment of the property. A user may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The user has specific obligations for completing a successful application of this practice as outlined in Section 6.

USGS 7.5 Minute Topographic Map—The map (if any) available from or produced by the United States Geological Survey, entitled “USGS 7.5 Minute Topographic Map,” and showing the property.

Visually and/or physically observed – During a site visit pursuant to this practice, this term means observations made by vision while walking through a property and the structures located on it and observations made by the sense of smell, particularly observations of noxious or foul odors. The term “walking through” is not meant to imply that disabled person who cannot physically walk may not conduct a site visit; they may do so by the means at their disposal for moving through the property and the structures located on it.

Wastewater—Water that (1) is or has been used in an industrial or manufacturing process, (2) conveys or has conveyed sewage, or (3) is directly related to manufacturing, processing, or raw materials storage areas at an industrial plant. Wastewater does not include water originating on or passing through or adjacent to a site, such as stormwater flows, that has not been used in industrial or manufacturing processes, has not been combined with sewage, or is not directly related to manufacturing, processing, or raw materials storage areas at an industrial plant.

Zoning/land use records—Those records of the local government in which the *property* is located, indicating the uses permitted by the local government in particular zones within its jurisdiction. The records may consist of maps and/or written records. They are often located in the planning department of a municipality or county. See 8.3.4.8

Acronyms:

AULs – Activity and Use Limitations.

CERCLA—Comprehensive Environmental Response, Compensation and Liability Act of 1980 (as amended, 42 U.S.C. §§9601 *et seq.*).

CERCLIS—Comprehensive Environmental Response, Compensation and Liability Information System (maintained by EPA).

CFR—Code of Federal Regulations.

CORRACTS—Facilities subject to corrective action under RCRA.

EPA—United States Environmental Protection Agency.

EPCRA—Emergency Planning and Community Right to Know Act (also known as SARA Title III), 42 U.S.C. §§11001-11050 *et seq.*).

ERNS—Emergency response notification system.

ESA—Environmental site assessment (different than an *environmental compliance audit*,3.2.27).

FOIA—U.S. Freedom of Information Act (5 U.S.C. 552 *et seq.*).

FR—Federal Register.

ICs – Institutional Controls.

LLP – Landowner Liability Protections under the Brownfields Amendments.

LUST—Leaking Underground Storage Tank.

MSDS—Material Safety Data Sheet.

NCP—National Contingency Plan.

NFRAP – Former CERCLIS sites where no further remedial action is planned under CERCLA.

NPDES – National Pollutant Discharge Elimination System.

NPL – National Priorities List.

PCBs – Polychlorinated biphenyls.

PRP – Potentially Responsible Party (pursuant to CERCLA 42 U.S.C. §9607(a)).

RCRA – Resource Conservation and Recovery Act (as amended, 42 U.S.C. §§6901 *et seq.*).

SARA – Superfund Amendments and Reauthorization Act of 1986 (amendment to CERCLA).

TSDf – *Hazardous waste* treatment, storage or disposal facility.

USC – United States Code.

USGS – United States Geological Survey.

UST – Underground Storage Tank.

APPENDIX B
INTERVIEW DOCUMENTATION & USER-PROVIDED INFORMATION

WEAVER BOOS CONSULTANTS
Phase I Environmental Site Assessment
User-Provided Information Questionnaire

This questionnaire is based upon Section X3 of the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (E 1527-05).

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by 40 CFR 312, the user must provide the available information requested in numbers 1 through 6, following. In addition, the information requested in numbers 7 through 17 is not necessarily required to qualify for one of the LLPs, but typically is necessary and should be provided to assist us in completing the Phase I ESA. Lack of this requested information could result in data gaps in the findings of the Phase I ESA. Weaver Boos requests that the respondent provide the requested information and/or any comments, such as if the information is not available, or unknown, and sign the last page of the questionnaire which affirms that the respondent has answered all questions to the best of the respondent's actual knowledge and in good faith.

1. **Copies of any environmental cleanup liens that are filed or recorded against the property (40 CFR 312.25).** Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?

No

2. **Activity use limitations that are in place on the property or have been filed or recorded in a registry (40 CFR 312.26).** Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? For example, engineering controls or institutional controls to prevent or control exposure to environmental impact that are filed in a registry under federal, tribal, state, or local law or recorded with the property or adjoining properties.

No

WEAVER BOOS CONSULTANTS

Phase I Environmental Site Assessment

User-Provided Information Questionnaire

This questionnaire is based upon Section X3 of the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (E 1527-05).

3. Any specialized knowledge or experience of the person seeking to qualify for the Landowner Liability Protections (40 CFR Part 312.28). As the user of this ESA, do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you familiar with the current or past operations at the property or adjoining properties so that you would have specialized knowledge of the chemicals and processes used by these types of businesses?

No

4. Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29). Does the purchase price being paid for the property reflect fair market value of the property? If there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

YES ~~NO~~

5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30). Are you aware of commonly known or reasonably ascertainable information about the property or adjoining properties that would help Weaver Boos to identify conditions indicative of releases or threatened releases? For example, as user,

- a) Do you know the past uses of the property or adjoining properties?

No

WEAVER BOOS CONSULTANTS

Phase I Environmental Site Assessment

User-Provided Information Questionnaire

This questionnaire is based upon Section X3 of the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (E 1527-05).

7. The reason why this Phase I ESA is required.

REQUEST OF BUYER

8. The type of property and type of property transaction (e.g., purchase, exchange, etc.).

PURCHASE

9. Complete and correct address for the property (a map or other documentation showing the property location and boundaries is helpful).

SEE MAP ATTACHED

10. The scope of services desired for the Phase I (including whether any parties to the property transaction may have a required standard scope of services on whether any considerations beyond the requirements of Practice 1527 are to be considered).

REQUESTED BY BUYER

11. Identification of all parties who will rely on the Phase I report.

BUYER

WEAVER BOOS CONSULTANTS

Phase I Environmental Site Assessment

User-Provided Information Questionnaire

This questionnaire is based upon Section X3 of the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (E 1527-05).

12. Identification of the site contact and how the contact can be reached. (i.e., the key site manager, who will provide Weaver Boos with access to the property and who possesses a good working knowledge of the uses and physical characteristics of the property and its history).

FIRST EQUITY DEVELOPMENT GROUP, INC.
407-859-2608 (OWNER)

13. Any special terms and conditions (beyond those attached to this Proposal) which must be agreed upon by the environmental professional.

N/A

14. Any other knowledge or experience with the property that may be pertinent to the environmental professional (for example, copies of any available prior environmental site assessment reports, documents, correspondences, etc., concerning the property and its environmental condition).

PHASE I ENVIRONMENTAL ASSESSMENT IN NOV. 2004
NO ENVIRONMENTAL PROBLEMS FOUND

15. A legal description of the property and a plat of survey showing the configuration and boundaries of the property.

SEE ATTACHED

WEAVER BOOS CONSULTANTS

Phase I Environmental Site Assessment

User-Provided Information Questionnaire

This questionnaire is based upon Section X3 of the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (E 1527-05).

16. The name of the owner of record of the property.

FIRST EQUITY DEVELOPMENT GROUP, INC.

17. All known parcel index numbers (PINs or tax ID numbers) for the property.

206-35-37-00-00001.0-0000.00 TAX# 2004860
206-35-37-00-00002.0-0000.00 TAX# 2004861
206-34-37-A0-00000.0-0084.00 TAX# 2005825
206-34-37-A0-00000.0-0087.00 TAX# 2002577

18. Any and all known past owners of the property including time period of ownership and use of the property during ownership. Please include any contact information that you may have.

WE PURCHASED THE PROPERTY FROM
ACOSTA GROVES, INC IN 2004

19. Any and all known past occupants of the property including time period of occupancy and use of the property during occupancy. Please include any contact information that you may have.

AGRICULTURE

WEAVER BOOS CONSULTANTS

Phase I Environmental Site Assessment

User-Provided Information Questionnaire

This questionnaire is based upon Section X3 of the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (E 1527-05).

The respondent of the questionnaire must complete and sign the following statement.

This questionnaire was completed by:

W. ROGER SMITH

Name:

PRESIDENT/OWNER

Title:

FIRST EQUITY DEVELOPMENT GROUP, INC

Firm:

5300 S. ORANGE AVE ORLANDO, FL 32809

Address:

407-859-2608

Phone Number:

6/28/11

Date:

The respondent represents that to the best of the respondent's knowledge the above statements and facts are true and correct and to the best of the respondent's actual knowledge, no material facts have been suppressed or misstated.

Print Name (Respondent):

W.R. Smith

Signature (Respondent):

W.R. Smith

Date:

6/28/11

LEGAL DESCRIPTION: 2

A PARCEL OF LAND BEING A PART OF THE WILLIAM GARVIN GRANT LYING NORTH OF THE BERNARDO SEQUI GRANT, ALL LYING IN BREVARD COUNTY, FLORIDA AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGIN AT A POINT ON THE SOUTH LINE OF THE NORTH $\frac{1}{2}$ OF WILLIAM GARVIN GRANT AND THE EAST RIGHT OF WAY LINE OF US HIGHWAY NO. 1; THENCE N. 72°43'20" E., ALONG SAID SOUTH LINE, A DISTANCE OF 2181.10' TO THE INTERSECTION OF THE EAST RIGHT OF WAY OF SEMINOLE DRIVE AND THE NORTH LINE OF THE SOUTH $\frac{1}{2}$ OF WILLIAM GARVIN GRANT; THENCE N. 15°07'30" W., ALONG SAID EAST RIGHT OF WAY, A DISTANCE OF 2047.01' TO THE NORTHWEST CORNER OF TRACT 83, OF THE PLAN OF SCOTT'S MOOR LITTLE FARMS AS RECORDED IN PLAT BOOK 03, PAGE 63 OF THE PUBLIC RECORDS OF BREVARD COUNTY, FLORIDA; THENCE N. 72°41'45" E., ALONG THE NORTH LINE OF SAID TRACT 83, A DISTANCE OF 656.00' TO THE WEST LINE OF SAID PLAT OF SCOTT'S MOOR LITTLE FARMS; THENCE N. 11°06'46" W. ALONG THE EAST LINE OF SAID PLAT, A DISTANCE OF 427.16' TO THE SOUTH RIGHT OF WAY OF HUNTINGTON AVENUE ; THENCE N. 72°56'09" E., ALONG SAID SOUTH RIGHT OF WAY, A DISTANCE OF 1747.53' TO THE WEST RIGHT OF WAY LINE OF DIXIE WAY; THENCE S. 11°27'03" E., ALONG SAID WEST RIGHT OF WAY, A DISTANCE OF 3172.09' TO THE NORTH LINE OF OFFICIAL RECORDS BOOK 3310, PAGES 3748 AND 4084 OF THE PUBLIC RECORDS OF BREVARD COUNTY, FLORIDA; THENCE FOR THE NEXT 2 COURSES ANLONG THE BOUNDARY OF SAID OFFICAL RECORDS BOOK; S. 79°02'25" W., A DISTANCE OF 582.45'; S. 11°27'03" E., 521.62', TO THE NORTH LINE OF BERNARDO SEQUI GRANT AND THE NORTH RIGHT OF WAY LINE OF JOHN'S ROAD; THENCE S. 79°02'58" W., ALONG SAID NORTH LINE, A DISTANCE OF 3803.05' TO THE EAST RIGHT OF WAY LINE OF US HIGHWAY NO. 1; THENCE N. 15°11'17" W., ALONG SAID EAST RIGHT OF WAY OF US HIGHWAY NO. 1, A DISTANCE OF 729.78' TO THE POINT OF BEGINNING.

CONTAINING 218.34 ACRES (9,511,138 S.F.) MORE OR LESS. SUBJECT TO ANY EASEMENTS AND/OR RIGHTS OF WAY OF RECORD.

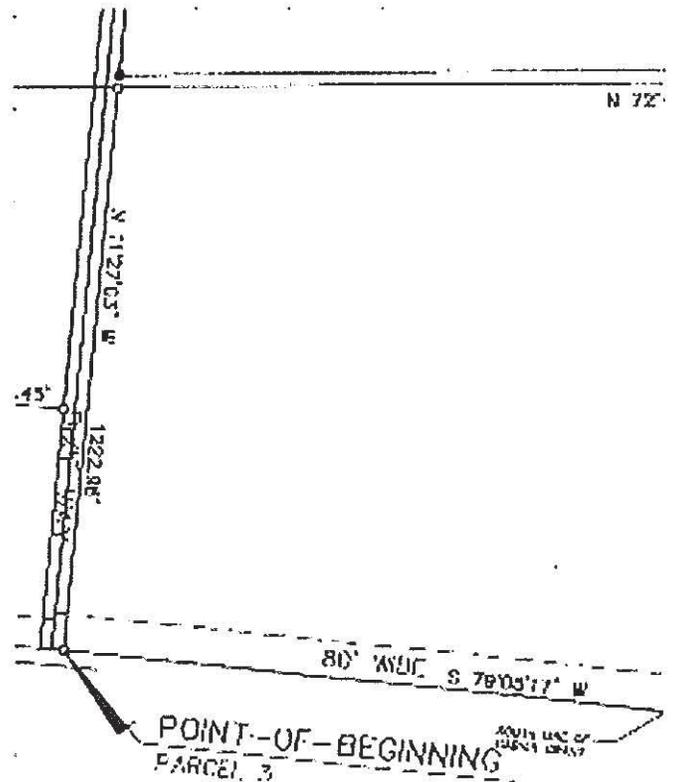
MAP OF SURVEY

LEGAL DESCRIPTION: 1

A PARCEL OF LAND BEING A PART OF THE WILLIAM GARVIN GRANT LYING NORTH OF THE BERNARDO SEQUI GRANT, ALL LYING IN BREVARD COUNTY, FLORIDA AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT A POINT ON THE SOUTH LINE OF THE NORTH 1/2 OF WILLIAM GARVIN GRANT AND THE EAST RIGHT OF WAY LINE OF US HIGHWAY NO. 1; THENCE S. 15°11'17" E., ALONG SAID EAST RIGHT OF WAY OF US HIGHWAY NO. 1, A DISTANCE OF 729.78' TO THE NORTH LINE OF BERNARDO SEQUI GRANT AND THE NORTH RIGHT OF WAY LINE OF JOHN'S ROAD, THENCE N. 74°02'58" E., ALONG SAID NORTH LINE, A DISTANCE OF 4435.39' TO THE INTERSECTION OF THE EAST RIGHT OF WAY LINE DIXIE WAY AND THE NORTH RIGHT OF WAY LINE OF JOHN'S ROAD AND THE POINT OF BEGINNING; THENCE N. 11°27'03" W., A DISTANCE OF 1222.86' TO THE SOUTH LINE OF THE NORTH 1/2 OF WILLIAM GARVIN GRANT AND THE SOUTH LINE OF OVERVIEW SE-SUB AS RECORDED IN PLAT BOOK 7, PAGE 95 OF THE PUBLIC RECORDS OF BREVARD COUNTY, FLORIDA; THENCE N. 72°43'08" E., ALONG SAID SOUTH LINE OF SAID PLAT, A DISTANCE OF 3226.26' TO THE EAST LINE OF THE WILLIAM GARVIN GRANT; THENCE S. 21°31'01" E., ALONG SAID EAST LINE, A DISTANCE OF 1639.14' TO THE INTERSECTION OF THE EAST LINE OF SAID WILLIAM GARVIN GRANT AND THE NORTH LINE OF BERNARDO SEQUI GRANT; THENCE S. 78°05'17" W., ALONG SAID NORTH LINE, A DISTANCE OF 726.37' TO THE SOUTHWEST CORNER OF OFFICIAL RECORDS BOOK 3310, PAGES 3748 AND 4084; THENCE FOLLOWING SAID OFFICIAL RECORDS BOOK FOR THE FOLLOWING THREE COURSES: N. 10°57'35" W., A DISTANCE OF 137.26'; S. 79°02'25" W., A DISTANCE OF 150.15'; THENCE S. 10°57'25" E., A DISTANCE OF 136.99' TO THE NORTH LINE OF SAID GRANT; THENCE S. 78°05'17" W., ALONG SAID GRANT LINE A DISTANCE OF 2569.13' TO THE POINT OF BEGINNING.

CONTAINING 118.31 ACRES (5,145,018 S.F.) MORE OR LESS, SUBJECT TO ANY EASEMENTS AND/OR RIGHTS OF WAY OF RECORD.



SURVEYORS' NOTES:

1. Unless otherwise noted only platted easements are shown hereon.
2. No underground utilities or improvements were located unless otherwise shown.
3. The surveyor no longer certifies the F.E.M.A. Zone. This certification is made by an independent contractor of the federal Government. As a courtesy to the client this surveyor feels that this parcel lies in F.H.M. Zone X/A/C5 per Community Panel No. 125092-0040F, dated 8/18/92.
4. Unless otherwise noted, any elevations shown are based on assumed datum.
5. Bearing shown hereon are based on the THE CENTER LINE OF HUNTINGTON AVENUE as being S. 72°58'00" W.
6. Liability shall not exceed total amount paid to surveyor by client.
7. Additions or deletions to this sketch of survey by other than the signing party is prohibited without written consent of the signing party.
8. Unless this sketch of survey bears the signature and raised seal of Donald E. Blawie, Jr., P.S.M. 6171 it is for information purposes only and is not a valid survey.
9. This survey is prepared and certified for the exclusive use of the client named hereon.
10. Certified to:

ACOSTA GROVES, INC. FOLEY AND LARDNER, P.A., ATTORNEYS' TITLE INSURANCE FUND, INC, FIRST COMMERCIAL BANK OF FLORIDA, FIRST EQUITY DEVELOPMENT GROUP, INC., CLAYTON, ROPER AND MARSHAL

LEGEND:

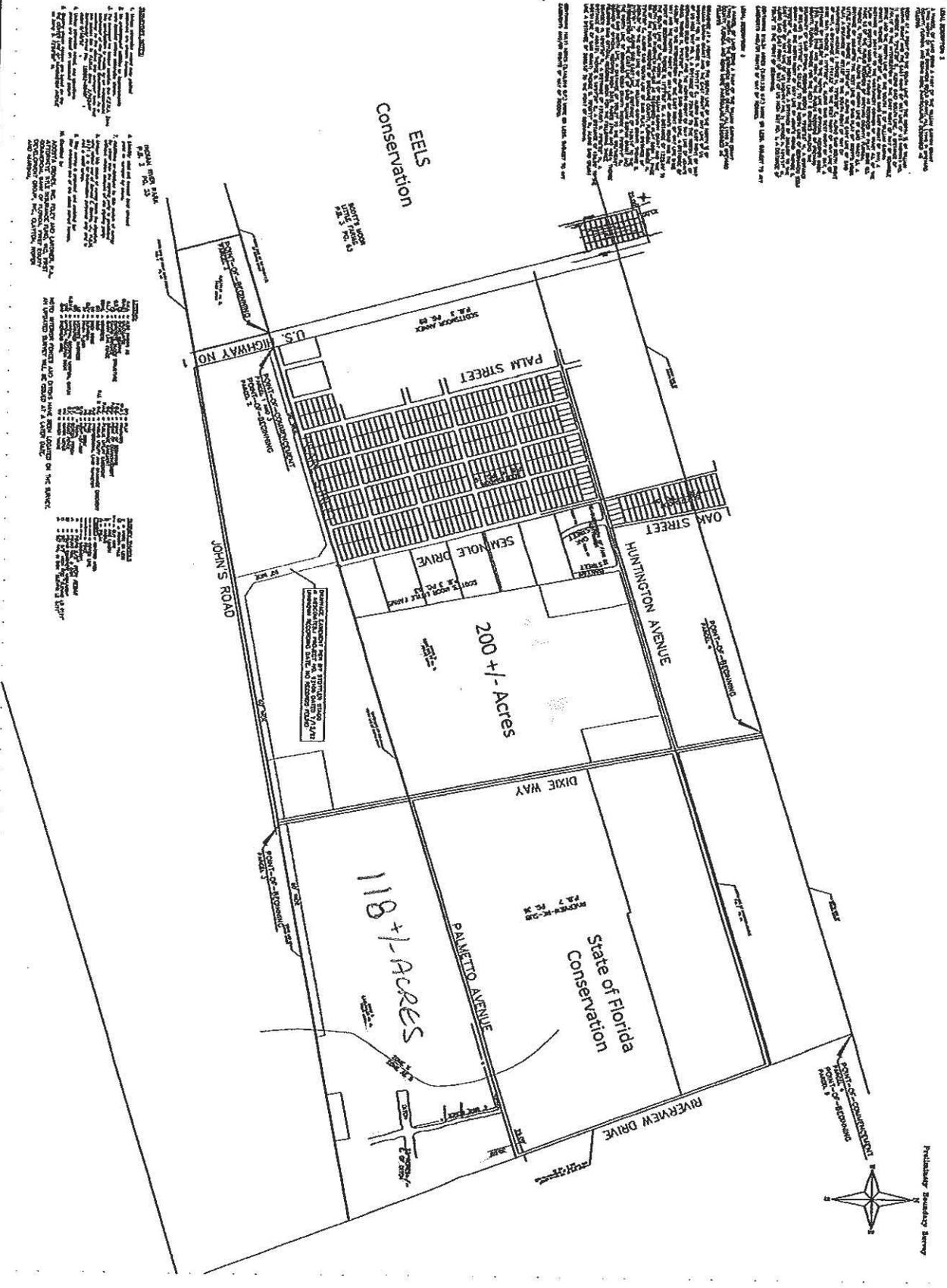
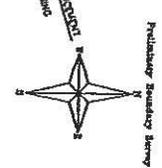
A.K.A. = ALSO KNOWN AS
 (CALC) = CALCULATED
 CB = CONCRETE BLOCK BEARING
 C.B.S. = CONCRETE BLOCK STRUCTURE
 CD = CHORD DISTANCE
 C.L.F. = CHAIN LINK FENCE
 CONC. = CONCRETE
 (O) = USED
 DB = DEED BOOK
 ELEV. = ELEVATION
 FT = FINISH FLOOR
 LU = LISTED ADDRESS
 (N) = NUMBERED
 N.G.V.D. = NATIONAL GEODETIC VERTICAL DATUM
 ORB = OFFICIAL RECORDS BOOK
 O.W. = OVERHEAD WIRE

(P) = PLAT
 (P.M.) = PROCEDED
 P.O.B. = POINT OF BEGINNING
 P.O.C. = POINT OF COMMENCEMENT
 D.E. = EASEMENT
 P.U.E. = PUBLIC UTILITY EASEMENT
 P.U. & D.E. = PUBLIC UTILITY AND DRAINAGE EASEMENT
 PLS = PROFESSIONAL LAND SURVEYOR
 PS = PAGE
 PB = PLAT BOOK
 R/W = RIGHT OF WAY
 (R) = RADIAL
 S.P. = SCREEN POST
 W.F. = WOOD FENCE
 WM = WATER METER
 WW = WATER WAVE

SURVEY SYMBOLS

± = MORE OR LESS
 ⊙ = POWER POLE
 ← = GUY WIRE
 T = AIR TENSION
 R = RADIUS
 A = AREA
 [---] = COVERED AREA
 --- = CENTER LINE
 ---X--- = FENCE
 ---|--- = EASEMENT
 ● = FOUND JOG
 ▲ = FOUND NAIL & DISK
 ■ = FOUND CONCRETE MONUMENT
 ○ = SET 5/8" CON. ROD "JULY 15 1971"
 ◊ = SET NAIL & DISK "JULY 15 1971"

SKETCH OF SURVEY



NOTICE TO CONTRACTOR
 1. The survey was prepared for the purpose of showing the location of the proposed building and other improvements on the site.
 2. The survey was prepared based on the information furnished by the client and other sources.
 3. The survey was prepared based on the information furnished by the client and other sources.
 4. The survey was prepared based on the information furnished by the client and other sources.
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 8. The survey was prepared based on the information furnished by the client and other sources.
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 9. The survey was prepared based on the information furnished by the client and other sources.
 10. The survey was prepared based on the information furnished by the client and other sources.

SEE SHEETS 2 AND 3 OF 3 FOR BOUNDARY SURVEY

DATE OF SURVEY	NOV 11 2010
PROJECT NO.	10-001
CLIENT	SMITH CONSTRUCTION, INC.
PREPARED BY	DAVID B. BLEVINS
CHECKED BY	DAVID B. BLEVINS
DATE	NOV 11 2010

BOUNDARY SURVEY PREPARED FOR:
SMITH CONSTRUCTION, INC.

David B. Blevins
 Surveyor
 State of Florida

Blevins
 Land Surveying, Inc.
 110 Country Blvd
 Maitland, Florida 32752
 Phone: (407) 452-3339
 Fax: (407) 452-3386
 e-mail: Maitland@blevinsurveying.com

APPENDIX C
PHOTOGRAPHIC DOCUMENTATION



Photo 1: View of frontage of the Property along U.S. Highway 1.



Photo 2: View of entrance to north side of Property off Huntington Avenue.



Photo 3: View of entrance to east parcel from Dixie Way.



Photo 4: View of eastern parcel from main gate at Dixie Way.



Photo 5: View of one of the watermelon fields located on western parcel.



Photo 6: View of east end of the Property separated by a drainage canal.



Photo 7: View of one of the drainage ditches discharging into drainage canal on the east end of the Property



Photo 8: View of typical wooded area located on the eastern parcel



Photo 9: View of old tire debris left on-site



Photo 10: View of evidence of Gopher Tortoise habitat on west end of the Property



Photo 11: View of portable water storage tanks located on-site



Photo 12: View of existing, active well located in the center of the Property

APPENDIX D
REGULATORY RECORDS DOCUMENTATION

Brevard County

U.S. Highway 1/Pearl Street
Mims, FL 32754

Inquiry Number: 3100033.5
June 23, 2011

The EDR Environmental LienSearch™ Report



Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

The EDR Environmental LienSearch™ Report

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

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The EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

U.S. Highway 1/Pearl Street
Brevard County
Mims, FL 32754

RESEARCH SOURCE

Source 1:

Brevard Clerk/Recorder
Brevard, FL

PROPERTY INFORMATION

Deed 1:

Type of Deed: Warranty Deed
Title is vested in: First Equity Development Group, Inc
Title received from: Acosta Groves, Inc
Deed Dated: 12/9/2004
Deed Recorded: 12/17/2004
Book: 5398
Page: 2765
Volume: NA
Instrument: NA
Docket: NA
Land Record Comments:
Miscellaneous Comments:

Legal Description: see exhibit
Legal Current Owner: First Equity Development Group, Inc
Property Identifiers: 20G-35-37-00-00001.0-0000.00, 20G-35-37-00-00002.0-0000.00

Comments: see exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found Not Found

Deed Exhibit 1

Parcel ID. No:
20G353700 2; 20G353700 1
20G3437AD 83; 20G3437AD 87

Prepared by and return to:
Patrick W. Doyle
Murray, Doyle and Wigle, P.A.
P. O. Box 1328
Winter Park, FL 32790

CFN:2004397958 12-17-2004 02:26 pm
OR Book/Page: 5398 / 2765

Scott Ellis
Clerk Of Courts, Brevard County
#Pgs: 3 #Names: 2
Trust: 2.00 Rec: 25.00 Serv: 0.00
Deed: 31,500.00 Excise: 0.00
Mtg: 0.00 Int Tax: 0.00

WARRANTY DEED

Statutory Form

THIS INDENTURE, made this 9th day of December, 2004, **Between** Acosta Groves, Inc., a Florida corporation, of the County of Orange, State of Florida, Grantor, and First Equity Development Group, Inc., a Florida corporation, whose post office address is 5300 S. Orange Ave., Orlando, FL 32809 of the County of Orange, State of Florida, Grantee.

("Grantor" and "Grantee" are used for singular or plural as context requires.)

WITNESSETH: That Grantor, for and in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable considerations, to Grantor in hand paid by Grantee, the receipt whereof is hereby acknowledged, has granted, bargained, and sold to Grantee, and Grantee's heirs and assigns forever, the following described land in **Brevard** County, Florida, to-wit:

See Exhibit "A" attached.

Subject to taxes accruing after December 31, 2004. Subject to easements and restrictions of record, if any, but this reference thereto shall not operate to reimpose the same.

And Grantor does hereby fully warrant the title to said land and will defend the same against all lawful claims of all persons whomsoever.

IN WITNESS WHEREOF, Grantor has hereunto set Grantor's hand and seal the day and year first above written.

Signed, sealed and delivered
in our presence:

Dolores J. Petruccio
Witness sign above
Print witness name: **DOLORES J. PETRUCCIO**

Acosta Groves, Inc., a Florida corporation

By: Godfrey A. Rockefeller
Godfrey A. Rockefeller, its president
P.O. Address: 800 W. Morse Blvd., Ste. 1, Winter Park, FL 32789

Muriel E. Shull
Witness sign above
Print witness name: **MURIEL E. SHULL**

STATE OF FLORIDA
COUNTY OF PALM BEACH

The foregoing instrument was acknowledged before me this 9th day of December, 2004, by Godfrey A. Rockefeller, as president of Acosta Groves, Inc., a Florida corporation, on behalf of the corporation.

Dolores J. Petruccio
NOTARY PUBLIC
Print Notary name: **DOLORES J. PETRUCCIO**
My commission expires: **MAY 17, 2006**

(Notarial Seal)

Personally known (X)

OR

Produced Identification ()

Type of Identification Produced



Dolores J. Petruccio
Commission # **DD105939**
Expires **May 17, 2006**
Bonded Thru
Atlantic Bonding Co., Inc.



CFN:2004397958
OR Book/Page: 5398 / 2766

LEGAL DESCRIPTION: 1

A PARCEL OF LAND BEING A PART OF THE WILLIAM GARVIN GRANT LYING NORTH OF THE BERNARDO SEQUI GRANT, ALL LYING IN BREVARD COUNTY, FLORIDA AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

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CFN:2004397958
OR Book/Page: 5398 / 2767

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LEGAL DESCRIPTION: 5

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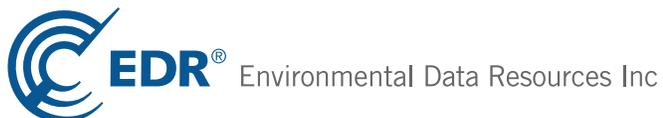
COMMENCE AT A POINT ON THE NORTHEAST CORNER OF WILLIAM GARVIN GRANT; THENCE S. 21°31'01" E., ALONG THE EAST LINE OF SAID GRANT, A DISTANCE OF 793.66' TO THE NORTH RIGHT OF WAY LINE OF HUNTINGTON AVENUE; THENCE S. 72°45'56" W., ALONG SAID RIGHT OF WAY, A DISTANCE OF 3085.65' TO THE INTERSECTION OF DIXIE WAY AND HUNTINGTON AVENUE; THENCE N. 11°27'03" W., ALONG THE EAST RIGHT OF WAY OF DIXIE WAY, A DISTANCE OF 796.04' TO THE NORTH LINE OF WILLIAM GARVIN GRANT; THENCE N 72°46'34" E., ALONG SAID NORTH LINE, A DISTANCE OF 2946.17' TO THE POINT OF BEGINNING.

Brevard County

U.S. Highway 1/Pearl Street
Mims, FL 32754

Inquiry Number: 3100033.2s
June 21, 2011

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

U.S. HIGHWAY 1/PEARL STREET
MIMS, FL 32754

COORDINATES

Latitude (North): 28.759200 - 28° 45' 33.1"
Longitude (West): 80.865300 - 80° 51' 55.1"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 513150.3
UTM Y (Meters): 3181140.0
Elevation: 17 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 28080-G7 OAK HILL, FL
Most Recent Revision: 1992

South Map: 28080-F7 MIMS, FL
Most Recent Revision: 1989

Southwest Map: 28080-F8 AURANTIA, FL
Most Recent Revision: 1970

West Map: 28080-G8 MAYTOWN, FL
Most Recent Revision: 1992

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2005, 2006, 2007
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS..... Florida's State-Funded Action Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Facility Database

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

LUST..... Petroleum Contamination Detail Report
LAST..... Leaking Aboveground Storage Tank Listing
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST..... STI02 - Facility/Owner/Tank Report
AST..... STI02 - Facility/Owner/Tank Report
INDIAN UST..... Underground Storage Tanks on Indian Land
FF TANKS..... Federal Facilities Listing
FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

ENG CONTROLS..... Institutional Controls Registry
INST CONTROL..... Institutional Controls Registry

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Sites
INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfield Areas

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
SWRCY..... Recycling Centers
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
FI Sites..... Sites List
PRIORITYCLEANERS..... Priority Ranking List
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

EXECUTIVE SUMMARY

SPILLS..... Oil and Hazardous Materials Incidents

Other Ascertainable Records

RCRA-NonGen..... RCRA - Non Generators
DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
FINDS..... Facility Index System/Facility Registry System
RAATS..... RCRA Administrative Action Tracking System
UIC..... Underground Injection Wells Database Listing
DRYCLEANERS..... Drycleaning Facilities
NPDES..... Wastewater Facility Regulation Database
AIRS..... Permitted Facilities Listing
FL Cattle Dip. Vats..... Cattle Dipping Vats
TIER 2..... Tier 2 Facility Listing
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
PCB TRANSFORMER..... PCB Transformer Registration Database
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
COAL ASH DOE..... Sleam-Electric Plan Operation Data
FINANCIAL ASSURANCE..... Financial Assurance Information Listing

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants
EDR Historical Auto Stations... EDR Proprietary Historic Gas Stations
EDR Historical Cleaners..... EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/09/2011 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEMKO TECHNICALS SERVICES INC	5325 N US HWY #1	SSW 1/2 - 1 (0.884 mi.)	10	25

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

DEDB: Ethylene dibromide (EDB), a soil fumigant, that has been detected in drinking water wells. The amount found exceeds the maximum contaminant level as stated in Chapter 62-550 or 520. It is a potential threat to public health when present in drinking water.

A review of the DEDB list, as provided by EDR, and dated 02/03/2011 has revealed that there are 9 DEDB sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	3455 JOHN'S RD	SSE 1/4 - 1/2 (0.253 mi.)	1	7
Not reported	3533 JOHNS RD	SW 1/4 - 1/2 (0.384 mi.)	4	11
Not reported	5650 PALM STREET	W 1/4 - 1/2 (0.419 mi.)	6	18
Not reported	3565 JOHNS RD	SW 1/4 - 1/2 (0.421 mi.)	7	19
Not reported	5450 ALLEN ST	SSW 1/4 - 1/2 (0.448 mi.)	8	21
Not reported	3625 JOHNS RD	SW 1/4 - 1/2 (0.488 mi.)	9	23

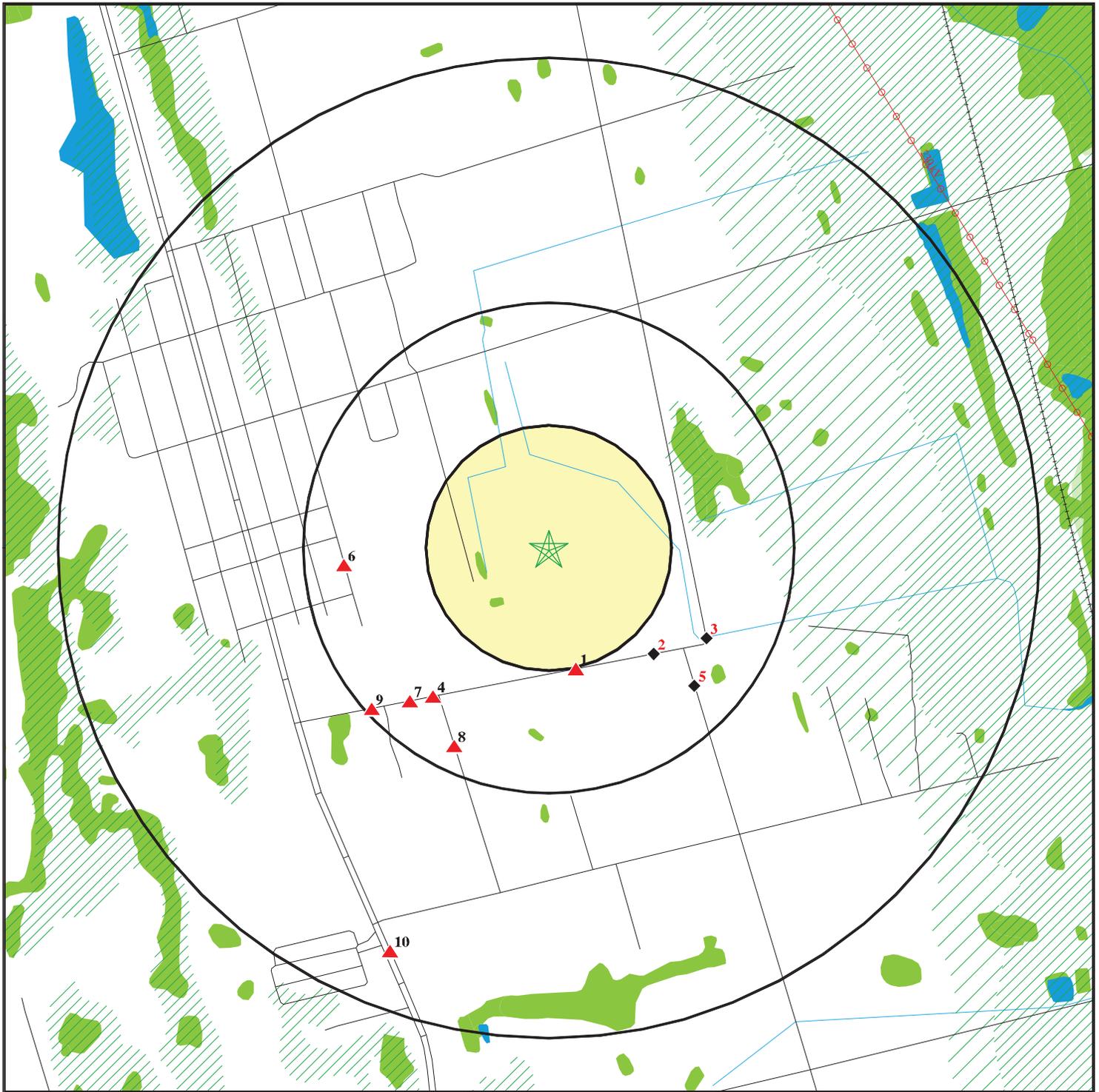
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	3413 JOHNS ROAD	SE 1/4 - 1/2 (0.304 mi.)	2	8
Not reported	5455 DIXIE WAY	ESE 1/4 - 1/2 (0.371 mi.)	3	9
Not reported	5380 DIXIE WAY	SE 1/4 - 1/2 (0.408 mi.)	5	17

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 13 records.

<u>Site Name</u>	<u>Database(s)</u>
HOLDER PARK DEBRIS STAGING AREA	SWF/LF
PRAXAIR INC	RCRA-SQG, FINDS
5345 NORTH US 1 NORTH BREVARD AUTO	ERNS
SR 46 MILLING & RESURFACING-SEMINO	FINDS
NORTH BREVARD WATER CONDITIONING	FINDS
HOUSING AUTHORITY OF BREVARD COUNT	FINDS
3103 HWY 1	DEDB
I-95 BREVARD & VOLUSIA COUNTIES	NPDES
BREVARD ROAD MATERIALS	MINES
BREVARD WATER SYSTEMS INC	SSTS
NORTH BREVARD WATER CONDITIONING	SSTS
BREVARD CNTY SCHOOL BD-NORMANDY	FINANCIAL ASSURANCE
BREVARD COUNTY UTILITIES - NORTH B	TIER 2

OVERVIEW MAP - 3100033.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

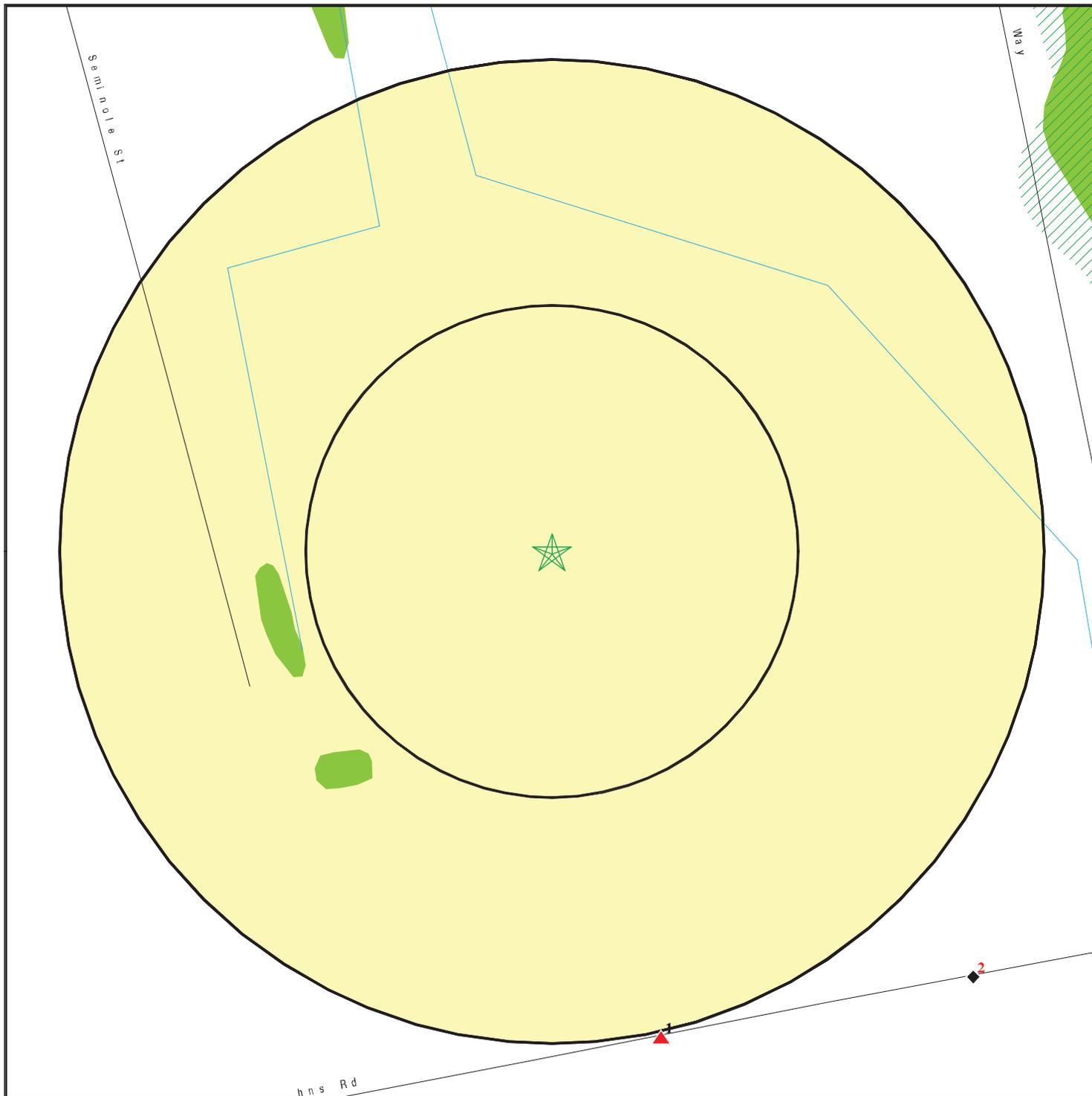
- 0 1/4 1/2 1 Miles
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- FL Brownfield

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Brevard County
 ADDRESS: U.S. Highway 1/Pearl Street
 Mims FL 32754
 LAT/LONG: 28.7592 / 80.8653

CLIENT: Weaver Boos Consultants Southeast, LLC
 CONTACT: Ben Ellis
 INQUIRY #: 3100033.2s
 DATE: June 21, 2011 8:52 am

DETAIL MAP - 3100033.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚙ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- 🏠 National Priority List Sites
- 🏢 Dept. Defense Sites

- 0 1/16 1/8 1/4 Miles
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- FL Brownfield

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Brevard County
 ADDRESS: U.S. Highway 1/Pearl Street
 Mims FL 32754
 LAT/LONG: 28.7592 / 80.8653

CLIENT: Weaver Boos Consultants Southeast, LLC
 CONTACT: Ben Ellis
 INQUIRY #: 3100033.2s
 DATE: June 21, 2011 8:53 am

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS		0.500	0	0	0	NR	NR	0
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	0	0	1	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS		TP	NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS		1.000	0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST		0.500	0	0	0	NR	NR	0
LAST		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
UST		0.250	0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST		0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
FF TANKS		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
ENG CONTROLS		0.500	0	0	0	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
VCP		0.500	0	0	0	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS		0.500	0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US CDL		TP	NR	NR	NR	NR	NR	0
FI Sites		1.000	0	0	0	0	NR	0
PRIORITYCLEANERS		0.500	0	0	0	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS		TP	NR	NR	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA-NonGen		0.250	0	0	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
UIC		TP	NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
DEDB		0.500	0	0	9	NR	NR	9
NPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
FL Cattle Dip. Vats		0.500	0	0	0	NR	NR	0
TIER 2		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
FINANCIAL ASSURANCE		TP	NR	NR	NR	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Stations		0.250	0	0	NR	NR	NR	0
EDR Historical Cleaners		0.250	0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

1
SSE
1/4-1/2
0.253 mi.
1335 ft.

3455 JOHN'S RD
MIMS, FL

DEDB S110702483
N/A

Relative:
Equal

DEDB:

Well Id: 050029401
Location Method: DGPS
Florida Id: AAE1821
Latitude: 28.755448
Longitude: 80.865244
Well Depth: 104
Case depth: 0
Diameter: 2
Well Type: Private well
Long DD: 0
Long MM: 0
Long SS: 0
Lat DD: 0
Lat MM: 0
Lat SS: 0
Permit No: Not reported
Directions: Not reported
Comments: Not reported
Status: Not reported
Recheck: Not reported
Reimbursement: Not reported
Tagged: Not reported
Exchange: Not reported
Alb X: 0
Alb Y: 0
Username: Not reported
Time Stamp: Not reported
Datum: Not reported
Scale: 0
Accuracy: 0
QA Method: Not reported
Created: 6/16/2004
Filter status: Not reported
Resample: Not reported
Oculus: Not reported
Sample ID: 101110-013
Sample Date: 12/8/2010
Analysis: VOC
Discharge: 0
Test Type: Not reported
Chemical: ETHYLENE DIBROMIDE (EDB)
Value: 0.22
Res Qual: U
Units: ug/L
CAS Number: Not reported
Facility Zip Ext: Not reported
Method: 0

Well Id: 050029401
Location Method: DGPS
Florida Id: AAE1821
Latitude: 28.755448

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S110702483

Longitude: 80.865244
 Well Depth: 104
 Case depth: 0
 Diameter: 2
 Well Type: Private well
 Long DD: 0
 Long MM: 0
 Long SS: 0
 Lat DD: 0
 Lat MM: 0
 Lat SS: 0
 Permit No: Not reported
 Directions: Not reported
 Comments: Not reported
 Status: Not reported
 Recheck: Not reported
 Reimbursement: Not reported
 Tagged: Not reported
 Exchange: Not reported
 Alb X: 0
 Alb Y: 0
 Username: Not reported
 Time Stamp: Not reported
 Datum: Not reported
 Scale: 0
 Accuracy: 0
 QA Method: Not reported
 Created: 6/16/2004
 Filter status: Not reported
 Resample: Not reported
 Oculus: Not reported
 Sample ID: 040527-071
 Sample Date: 5/25/2004
 Analysis: P_METALS
 Discharge: 0
 Test Type: Not reported
 Chemical: ETHYLENE DIBROMIDE (EDB)
 Value: 0.37
 Res Qual: U
 Units: ug/L
 CAS Number: Not reported
 Facility Zip Ext: Not reported
 Method: 0

2
 SE
 1/4-1/2
 0.304 mi.
 1606 ft.

3413 JOHNS ROAD
 MIMS, FL

DEDB S108811274
 N/A

Relative:
 Lower

DEDB:
 Well Id: 050021501
 Location Method: ADDR
 Florida Id: Not reported
 Latitude: 28.75611
 Longitude: 80.86123
 Well Depth: 0
 Case depth: 0

Actual:
 14 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S108811274

Diameter: 0
Well Type: Private well
Long DD: 80
Long MM: 51
Long SS: 40.428
Lat DD: 28
Lat MM: 45
Lat SS: 21.996
Permit No: Not reported
Directions: Not reported
Comments: Not reported
Status: A
Recheck: Not reported
Reimbursement: Not reported
Tagged: Not reported
Exchange: Not reported
Alb X: 705908.95
Alb Y: 531659.61
Username: Not reported
Time Stamp: Not reported
Datum: Not reported
Scale: 0
Accuracy: 0
QA Method: NOT REVIEWED
Created: 3/10/1999
Filter status: Not reported
Resample: Not reported
Oculus: Not reported
Sample ID: 981022-073
Sample Date: 10/21/1998
Analysis: PURGEABLES
Discharge: 0
Test Type: Not reported
Chemical: ETHYLENE DIBROMIDE (EDB)
Value: 0.2
Res Qual: U
Units: ug/L
CAS Number: 106-93-4
Facility Zip Ext: Not reported
Method: 0

3
ESE
1/4-1/2
0.371 mi.
1957 ft.

5455 DIXIE WAY
MIMS, FL

DEDB S108816871
N/A

Relative:
Lower

DEDB:
Well Id: 050022101
Location Method: ADDR
Florida Id: Not reported
Latitude: 28.78455
Longitude: 80.86641
Well Depth: 0
Case depth: 0
Diameter: 0
Well Type: Private well
Long DD: 80

Actual:
12 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S108816871

Long MM: 51
Long SS: 59.076
Lat DD: 28
Lat MM: 47
Lat SS: 4.38
Permit No: Not reported
Directions: Not reported
Comments: Not reported
Status: A
Recheck: Not reported
Reimbursement: Not reported
Tagged: Not reported
Exchange: Not reported
Alb X: 705323.96
Alb Y: 534804.1
Username: Not reported
Time Stamp: Not reported
Datum: Not reported
Scale: 0
Accuracy: 0
QA Method: NOT REVIEWED
Created: 3/10/1999
Filter status: Not reported
Resample: Not reported
Oculus: Not reported
Sample ID: 981022-079
Sample Date: 10/21/1998
Analysis: PURGEABLES
Discharge: 0
Test Type: Not reported
Chemical: ETHYLENE DIBROMIDE (EDB)
Value: 0.2
Res Qual: U
Units: ug/L
CAS Number: 106-93-4
Facility Zip Ext: Not reported
Method: 0

Well Id: 050021401
Location Method: ADDR
Florida Id: Not reported
Latitude: 28.78455
Longitude: 80.86641
Well Depth: 125
Case depth: 0
Diameter: 0
Well Type: Private well
Long DD: 80
Long MM: 51
Long SS: 59.076
Lat DD: 28
Lat MM: 47
Lat SS: 4.38
Permit No: Not reported
Directions: Not reported
Comments: Not reported
Status: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S108816871

Recheck: Not reported
Reimbursement: Not reported
Tagged: Not reported
Exchange: Not reported
Alb X: 705323.96
Alb Y: 534804.1
Username: Not reported
Time Stamp: Not reported
Datum: Not reported
Scale: 0
Accuracy: 0
QA Method: NOT REVIEWED
Created: 3/10/1999
Filter status: Not reported
Resample: Not reported
Oculus: Not reported
Sample ID: 981022-072
Sample Date: 10/21/1998
Analysis: PURGEABLES
Discharge: 0
Test Type: Not reported
Chemical: ETHYLENE DIBROMIDE (EDB)
Value: 0.2
Res Qual: U
Units: ug/L
CAS Number: 106-93-4
Facility Zip Ext: Not reported
Method: 0

4
SW
1/4-1/2
0.384 mi.
2029 ft.

3533 JOHNS RD
MIMS, FL

DEDB S108643418
N/A

Relative:
Higher

DEDB:

Well Id: 050021201
Location Method: DGPS
Florida Id: AAE8726
Latitude: 28.75
Longitude: 80.8694486111111
Well Depth: 135
Case depth: 0
Diameter: 0
Well Type: Private well
Long DD: 80
Long MM: 52
Long SS: 10.015
Lat DD: 28
Lat MM: 45
Lat SS: 0

Actual:
22 ft.

Permit No: Not reported
Directions: I 95 S, EXIT 82 E ON 5A, 5 ON US 1, LEFT ON JOHNS ROAD. HOUSE ON LEFT, SYSTEM BY SHED.
Comments: CLOSE TO EPA'S CHEMKO SITE. INSPECTED 12/31/07 - TANKS NOT ON CONCRETE
Status: FILTER INSTALLED
Recheck: Not reported
Reimbursement: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S108643418

Tagged: Y
Exchange: Not reported
Alb X: 705113.12
Alb Y: 531442.47
Username: Not reported
Time Stamp: Not reported
Datum: Not reported
Scale: 0
Accuracy: 0
QA Method: Not reported
Created: 9/1/1998
Filter status: Not reported
Resample: Not reported
Oculus: 8372
Sample ID: 981230-014
Sample Date: 12/28/1998
Analysis: PURGEABLES
Discharge: 0
Test Type: Not reported
Chemical: ETHYLENE DIBROMIDE (EDB)
Value: 0.2
Res Qual: U
Units: ug/L
CAS Number: 106-93-4
Facility Zip Ext: Not reported
Method: 1

Well Id: 050021201
Location Method: DGPS
Florida Id: AAE8726
Latitude: 28.75
Longitude: 80.8694486111111
Well Depth: 135
Case depth: 0
Diameter: 0
Well Type: Private well
Long DD: 80
Long MM: 52
Long SS: 10.015
Lat DD: 28
Lat MM: 45
Lat SS: 0
Permit No: Not reported
Directions: I 95 S, EXIT 82 E ON 5A, 5 ON US 1, LEFT ON JOHNS ROAD. HOUSE ON LEFT, SYSTEM BY SHED.
Comments: CLOSE TO EPA's CHEMKO SITE. INSPECTED 12/31/07 - TANKS NOT ON CONCRETE
Status: FILTER INSTALLED
Recheck: Not reported
Reimbursement: Not reported
Tagged: Y
Exchange: Not reported
Alb X: 705113.12
Alb Y: 531442.47
Username: Not reported
Time Stamp: Not reported
Datum: Not reported
Scale: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S108643418

Accuracy: 0
QA Method: Not reported
Created: 9/1/1998
Filter status: Not reported
Resample: Not reported
Oculus: 8372
Sample ID: 981230-015
Sample Date: 12/28/1998
Analysis: PURGEABLES
Discharge: 0
Test Type: Not reported
Chemical: ETHYLENE DIBROMIDE (EDB)
Value: 0.2
Res Qual: U
Units: ug/L
CAS Number: 106-93-4
Facility Zip Ext: Not reported
Method: 1

Well Id: 050021201
Location Method: DGPS
Florida Id: AAE8726
Latitude: 28.75
Longitude: 80.8694486111111
Well Depth: 135
Case depth: 0
Diameter: 0
Well Type: Private well
Long DD: 80
Long MM: 52
Long SS: 10.015
Lat DD: 28
Lat MM: 45
Lat SS: 0
Permit No: Not reported
Directions: I 95 S, EXIT 82 E ON 5A, 5 ON US 1, LEFT ON JOHNS ROAD. HOUSE ON LEFT, SYSTEM BY SHED.

Comments: CLOSE TO EPA's CHEMKO SITE. INSPECTED 12/31/07 - TANKS NOT ON CONCRETE
Status: FILTER INSTALLED
Recheck: Not reported
Reimbursement: Not reported
Tagged: Y
Exchange: Not reported
Alb X: 705113.12
Alb Y: 531442.47
Username: Not reported
Time Stamp: Not reported
Datum: Not reported
Scale: 0
Accuracy: 0
QA Method: Not reported
Created: 9/1/1998
Filter status: Not reported
Resample: Not reported
Oculus: 8372
Sample ID: 981230-016
Sample Date: 12/28/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S108643418

Analysis: PURGEABLES
Discharge: 0
Test Type: Not reported
Chemical: ETHYLENE DIBROMIDE (EDB)
Value: 0.2
Res Qual: U
Units: ug/L
CAS Number: 106-93-4
Facility Zip Ext: Not reported
Method: 1

Well Id: 050021201
Location Method: DGPS
Florida Id: AAE8726
Latitude: 28.75
Longitude: 80.86944861111111
Well Depth: 135
Case depth: 0
Diameter: 0
Well Type: Private well
Long DD: 80
Long MM: 52
Long SS: 10.015
Lat DD: 28
Lat MM: 45
Lat SS: 0
Permit No: Not reported
Directions: I 95 S, EXIT 82 E ON 5A, 5 ON US 1, LEFT ON JOHNS ROAD. HOUSE ON LEFT, SYSTEM BY SHED.

Comments: CLOSE TO EPA's CHEMKO SITE. INSPECTED 12/31/07 - TANKS NOT ON CONCRETE
Status: FILTER INSTALLED
Recheck: Not reported
Reimbursement: Not reported
Tagged: Y
Exchange: Not reported
Alb X: 705113.12
Alb Y: 531442.47
Username: Not reported
Time Stamp: Not reported
Datum: Not reported
Scale: 0
Accuracy: 0
QA Method: Not reported
Created: 9/1/1998
Filter status: Not reported
Resample: Not reported
Oculus: 8372
Sample ID: 090422-008
Sample Date: 5/5/2009
Analysis: VOC
Discharge: 3
Test Type: Not reported
Chemical: ETHYLENE DIBROMIDE (EDB)
Value: 0.22
Res Qual: U
Units: ug/L
CAS Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S108643418

Facility Zip Ext: Not reported
Method: 1

Well Id: 050021201
Location Method: DGPS
Florida Id: AAE8726
Latitude: 28.75
Longitude: 80.8694486111111
Well Depth: 135
Case depth: 0
Diameter: 0
Well Type: Private well
Long DD: 80
Long MM: 52
Long SS: 10.015
Lat DD: 28
Lat MM: 45
Lat SS: 0
Permit No: Not reported
Directions: I 95 S, EXIT 82 E ON 5A, 5 ON US 1, LEFT ON JOHNS ROAD. HOUSE ON LEFT, SYSTEM BY SHED.
Comments: CLOSE TO EPA's CHEMKO SITE. INSPECTED 12/31/07 - TANKS NOT ON CONCRETE
Status: FILTER INSTALLED
Recheck: Not reported
Reimbursement: Not reported
Tagged: Y
Exchange: Not reported
Alb X: 705113.12
Alb Y: 531442.47
Username: Not reported
Time Stamp: Not reported
Datum: Not reported
Scale: 0
Accuracy: 0
QA Method: Not reported
Created: 9/1/1998
Filter status: Not reported
Resample: Not reported
Oculus: 8372
Sample ID: 040527-080
Sample Date: 5/20/2004
Analysis: NON-SUPER
Discharge: 0
Test Type: Not reported
Chemical: ETHYLENE DIBROMIDE (EDB)
Value: 0.37
Res Qual: U
Units: ug/L
CAS Number: Not reported
Facility Zip Ext: Not reported
Method: 1

Well Id: 050021201
Location Method: DGPS
Florida Id: AAE8726
Latitude: 28.75
Longitude: 80.8694486111111

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S108643418

Well Depth: 135
Case depth: 0
Diameter: 0
Well Type: Private well
Long DD: 80
Long MM: 52
Long SS: 10.015
Lat DD: 28
Lat MM: 45
Lat SS: 0
Permit No: Not reported
Directions: I 95 S, EXIT 82 E ON 5A, 5 ON US 1, LEFT ON JOHNS ROAD. HOUSE ON LEFT, SYSTEM BY SHED.
Comments: CLOSE TO EPA's CHEMKO SITE. INSPECTED 12/31/07 - TANKS NOT ON CONCRETE
Status: FILTER INSTALLED
Recheck: Not reported
Reimbursement: Not reported
Tagged: Y
Exchange: Not reported
Alb X: 705113.12
Alb Y: 531442.47
Username: Not reported
Time Stamp: Not reported
Datum: Not reported
Scale: 0
Accuracy: 0
QA Method: Not reported
Created: 9/1/1998
Filter status: Not reported
Resample: Not reported
Oculus: 8372
Sample ID: 020529-043
Sample Date: 5/24/2002
Analysis: NON-SUPER
Discharge: 0
Test Type: Not reported
Chemical: ETHYLENE DIBROMIDE (EDB)
Value: 0.12
Res Qual: U
Units: ug/L
CAS Number: 106-93-4
Facility Zip Ext: Not reported
Method: 1

Well Id: 050021201
Location Method: DGPS
Florida Id: AAE8726
Latitude: 28.75
Longitude: 80.86944861111111
Well Depth: 135
Case depth: 0
Diameter: 0
Well Type: Private well
Long DD: 80
Long MM: 52
Long SS: 10.015
Lat DD: 28

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S108643418

Lat MM: 45
Lat SS: 0
Permit No: Not reported
Directions: I 95 S, EXIT 82 E ON 5A, 5 ON US 1, LEFT ON JOHNS ROAD. HOUSE ON LEFT, SYSTEM BY SHED.
Comments: CLOSE TO EPA's CHEMKO SITE. INSPECTED 12/31/07 - TANKS NOT ON CONCRETE
Status: FILTER INSTALLED
Recheck: Not reported
Reimbursement: Not reported
Tagged: Y
Exchange: Not reported
Alb X: 705113.12
Alb Y: 531442.47
Username: Not reported
Time Stamp: Not reported
Datum: Not reported
Scale: 0
Accuracy: 0
QA Method: Not reported
Created: 9/1/1998
Filter status: Not reported
Resample: Not reported
Oculus: 8372
Sample ID: 080829-228
Sample Date: 9/11/2008
Analysis: VOC
Discharge: 0
Test Type: Not reported
Chemical: ETHYLENE DIBROMIDE (EDB)
Value: 0.25
Res Qual: U
Units: ug/L
CAS Number: Not reported
Facility Zip Ext: Not reported
Method: 1

5
SE
1/4-1/2
0.408 mi.
2157 ft.

5380 DIXIE WAY
MIMS, FL

DEDB S108816685
N/A

Relative:
Lower

DEDB:
Well Id: 050022001
Location Method: ADDR
Florida Id: Not reported
Latitude: 28.7773
Longitude: 80.86488
Well Depth: 0
Case depth: 0
Diameter: 0
Well Type: Private well
Long DD: 80
Long MM: 51
Long SS: 53.568
Lat DD: 28
Lat MM: 46
Lat SS: 38.28

Actual:
12 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S108816685

Permit No: Not reported
Directions: Not reported
Comments: Not reported
Status: A
Recheck: Not reported
Reimbursement: Not reported
Tagged: Not reported
Exchange: Not reported
Alb X: 705493.47
Alb Y: 534003.01
Username: Not reported
Time Stamp: Not reported
Datum: Not reported
Scale: 0
Accuracy: 0
QA Method: NOT REVIEWED
Created: 3/10/1999
Filter status: Not reported
Resample: Not reported
Oculus: Not reported
Sample ID: 981022-078
Sample Date: 10/21/1998
Analysis: PURGEABLES
Discharge: 0
Test Type: Not reported
Chemical: ETHYLENE DIBROMIDE (EDB)
Value: 0.2
Res Qual: U
Units: ug/L
CAS Number: 106-93-4
Facility Zip Ext: Not reported
Method: 0

6

West
1/4-1/2
0.419 mi.
2210 ft.

5650 PALM STREET
MIMS, FL

DEDB S108817286
N/A

Relative:
Higher

DEDB:
Well Id: 050021801
Location Method: ADDR
Florida Id: Not reported
Latitude: 28.75885
Longitude: 80.87228
Well Depth: 125
Case depth: 0
Diameter: 0
Well Type: Private well
Long DD: 80
Long MM: 52
Long SS: 20.208
Lat DD: 28
Lat MM: 45
Lat SS: 31.86
Permit No: Not reported
Directions: Not reported
Comments: Not reported

Actual:
26 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S108817286

Status: A
Recheck: Not reported
Reimbursement: Not reported
Tagged: Not reported
Exchange: Not reported
Alb X: 704824.51
Alb Y: 531936.43
Username: Not reported
Time Stamp: Not reported
Datum: Not reported
Scale: 0
Accuracy: 0
QA Method: NOT REVIEWED
Created: 3/10/1999
Filter status: Not reported
Resample: Not reported
Oculus: Not reported
Sample ID: 981022-076
Sample Date: 10/21/1998
Analysis: PURGEABLES
Discharge: 0
Test Type: Not reported
Chemical: ETHYLENE DIBROMIDE (EDB)
Value: 0.2
Res Qual: U
Units: ug/L
CAS Number: 106-93-4
Facility Zip Ext: Not reported
Method: 0

7
SW
1/4-1/2
0.421 mi.
2225 ft.

3565 JOHNS RD
MIMS, FL

DEDB S108811790
N/A

Relative:
Higher

DEDB:
Well Id: 050029301
Location Method: DGPS
Florida Id: AAE1931
Latitude: 28.753794
Longitude: 80.870023
Well Depth: 85
Case depth: 0
Diameter: 0
Well Type: Private well
Long DD: 0
Long MM: 0
Long SS: 0
Lat DD: 0
Lat MM: 0
Lat SS: 0
Permit No: Not reported
Directions: Not reported
Comments: Not reported
Status: Not reported
Recheck: Not reported
Reimbursement: Not reported

Actual:
23 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S108811790

Tagged: Not reported
Exchange: Not reported
Alb X: 0
Alb Y: 0
Username: Not reported
Time Stamp: Not reported
Datum: Not reported
Scale: 0
Accuracy: 0
QA Method: Not reported
Created: 6/9/2004
Filter status: Not reported
Resample: Not reported
Oculus: Not reported
Sample ID: 101110-015
Sample Date: 12/8/2010
Analysis: VOC
Discharge: 0
Test Type: Not reported
Chemical: ETHYLENE DIBROMIDE (EDB)
Value: 0.22
Res Qual: U
Units: ug/L
CAS Number: Not reported
Facility Zip Ext: Not reported
Method: 0

Well Id: 050029301
Location Method: DGPS
Florida Id: AAE1931
Latitude: 28.753794
Longitude: 80.870023
Well Depth: 85
Case depth: 0
Diameter: 0
Well Type: Private well
Long DD: 0
Long MM: 0
Long SS: 0
Lat DD: 0
Lat MM: 0
Lat SS: 0
Permit No: Not reported
Directions: Not reported
Comments: Not reported
Status: Not reported
Recheck: Not reported
Reimbursement: Not reported
Tagged: Not reported
Exchange: Not reported
Alb X: 0
Alb Y: 0
Username: Not reported
Time Stamp: Not reported
Datum: Not reported
Scale: 0
Accuracy: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S108811790

QA Method: Not reported
Created: 6/9/2004
Filter status: Not reported
Resample: Not reported
Oculus: Not reported
Sample ID: 040527-082
Sample Date: 5/20/2004
Analysis: NON-SUPER
Discharge: 0
Test Type: Not reported
Chemical: ETHYLENE DIBROMIDE (EDB)
Value: 0.37
Res Qual: U
Units: ug/L
CAS Number: Not reported
Facility Zip Ext: Not reported
Method: 0

8
SSW
1/4-1/2
0.448 mi.
2364 ft.

5450 ALLEN ST
MIMS, FL

DEDB S108816859
N/A

Relative:
Higher

DEDB:
Well Id: 050029201
Location Method: DGPS
Florida Id: AAE1930
Latitude: 28.753434
Longitude: 80.869128
Well Depth: 140
Case depth: 0
Diameter: 0
Well Type: Private well
Long DD: -8
Long MM: 0
Long SS: 868552
Lat DD: 28
Lat MM: 1
Lat SS: 52823
Permit No: Not reported
Directions: Not reported
Comments: Not reported
Status: Not reported
Recheck: Not reported
Reimbursement: Not reported
Tagged: Not reported
Exchange: Not reported
Alb X: 0
Alb Y: 0
Username: Not reported
Time Stamp: Not reported
Datum: Not reported
Scale: 0
Accuracy: 0
QA Method: Not reported
Created: 6/9/2004
Filter status: Not reported

Actual:
21 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S108816859

Resample: Not reported
Oculus: Not reported
Sample ID: 101110-011
Sample Date: 12/7/2010
Analysis: VOC
Discharge: 0
Test Type: Not reported
Chemical: ETHYLENE DIBROMIDE (EDB)
Value: 0.22
Res Qual: U
Units: ug/L
CAS Number: Not reported
Facility Zip Ext: Not reported
Method: 0

Well Id: 050029201
Location Method: DGPS
Florida Id: AAE1930
Latitude: 28.753434
Longitude: 80.869128
Well Depth: 140
Case depth: 0
Diameter: 0
Well Type: Private well
Long DD: -8
Long MM: 0
Long SS: 868552
Lat DD: 28
Lat MM: 1
Lat SS: 52823
Permit No: Not reported
Directions: Not reported
Comments: Not reported
Status: Not reported
Recheck: Not reported
Reimbursement: Not reported
Tagged: Not reported
Exchange: Not reported
Alb X: 0
Alb Y: 0
Username: Not reported
Time Stamp: Not reported
Datum: Not reported
Scale: 0
Accuracy: 0
QA Method: Not reported
Created: 6/9/2004
Filter status: Not reported
Resample: Not reported
Oculus: Not reported
Sample ID: 040527-081
Sample Date: 5/20/2004
Analysis: NON-SUPER
Discharge: 0
Test Type: Not reported
Chemical: ETHYLENE DIBROMIDE (EDB)
Value: 0.37

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S108816859

Res Qual: U
Units: ug/L
CAS Number: Not reported
Facility Zip Ext: Not reported
Method: 0

9
SW
1/4-1/2
0.488 mi.
2575 ft.

3625 JOHNS RD
MIMS, FL

DEDB S108811994
N/A

Relative:
Higher

DEDB:
Well Id: 050028001
Location Method: DGPS
Florida Id: AAE8721
Latitude: 28.754286
Longitude: 80.871495
Well Depth: 75
Case depth: 0
Diameter: 2
Well Type: Private well
Long DD: 0
Long MM: 0
Long SS: 0
Lat DD: 0
Lat MM: 0
Lat SS: 0
Permit No: Not reported
Directions: Not reported
Comments: POTABLE DRINKING WELL = BOTTLE
Status: A
Recheck: Not reported
Reimbursement: Not reported
Tagged: Not reported
Exchange: Not reported
Alb X: 485000
Alb Y: 430000
Username: Not reported
Time Stamp: Not reported
Datum: Not reported
Scale: 0
Accuracy: 0
QA Method: NOT REVIEWED
Created: 6/17/2002
Filter status: Not reported
Resample: Not reported
Oculus: Not reported
Sample ID: 101110-012
Sample Date: 12/8/2010
Analysis: VOC
Discharge: 0
Test Type: Not reported
Chemical: ETHYLENE DIBROMIDE (EDB)
Value: 0.22
Res Qual: U
Units: ug/L
CAS Number: Not reported

Actual:
24 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S108811994

Facility Zip Ext: Not reported
Method: 0

Well Id: 050028001
Location Method: DGPS
Florida Id: AAE8721
Latitude: 28.754286
Longitude: 80.871495
Well Depth: 75
Case depth: 0
Diameter: 2
Well Type: Private well
Long DD: 0
Long MM: 0
Long SS: 0
Lat DD: 0
Lat MM: 0
Lat SS: 0
Permit No: Not reported
Directions: Not reported
Comments: POTABLE DRINKING WELL = BOTTLE
Status: A
Recheck: Not reported
Reimbursement: Not reported
Tagged: Not reported
Exchange: Not reported
Alb X: 485000
Alb Y: 430000
Username: Not reported
Time Stamp: Not reported
Datum: Not reported
Scale: 0
Accuracy: 0
QA Method: NOT REVIEWED
Created: 6/17/2002
Filter status: Not reported
Resample: Not reported
Oculus: Not reported
Sample ID: 040527-077
Sample Date: 5/20/2004
Analysis: NON-SUPER
Discharge: 0
Test Type: Not reported
Chemical: ETHYLENE DIBROMIDE (EDB)
Value: 0.37
Res Qual: U
Units: ug/L
CAS Number: Not reported
Facility Zip Ext: Not reported
Method: 0

Well Id: 050028001
Location Method: DGPS
Florida Id: AAE8721
Latitude: 28.754286
Longitude: 80.871495
Well Depth: 75

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S108811994

Case depth: 0
Diameter: 2
Well Type: Private well
Long DD: 0
Long MM: 0
Long SS: 0
Lat DD: 0
Lat MM: 0
Lat SS: 0
Permit No: Not reported
Directions: Not reported
Comments: POTABLE DRINKING WELL = BOTTLE
Status: A
Recheck: Not reported
Reimbursement: Not reported
Tagged: Not reported
Exchange: Not reported
Alb X: 485000
Alb Y: 430000
Username: Not reported
Time Stamp: Not reported
Datum: Not reported
Scale: 0
Accuracy: 0
QA Method: NOT REVIEWED
Created: 6/17/2002
Filter status: Not reported
Resample: Not reported
Oculus: Not reported
Sample ID: 020529-038
Sample Date: 5/24/2002
Analysis: NON-SUPER
Discharge: 0
Test Type: Not reported
Chemical: ETHYLENE DIBROMIDE (EDB)
Value: 0.12
Res Qual: U
Units: ug/L
CAS Number: 106-93-4
Facility Zip Ext: Not reported
Method: 0

10
SSW
1/2-1
0.884 mi.
4666 ft.

CHEMKO TECHNICALS SERVICES INC
5325 N US HWY #1
MIMS, FL 32754

RCRA-TSDF 1000300588
CORRACTS FLD982091506
RCRA-SQG
FINDS

Relative:
Higher

RCRA-TSDF:
Date form received by agency: 10/28/2010
Facility name: CHEMKO TECHNICAL SERVICES INC
Facility address: 5325 US HIGHWAY 1
MIMS, FL 327544824
EPA ID: FLD982091506
Contact: JOSEPH THOMASON
Contact address: 5325 N US HWY 1
MIMS, FL 32754 0
Contact country: US

Actual:
27 ft.

Map ID
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Elevation

MAP FINDINGS

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CHEMKO TECHNICALS SERVICES INC (Continued)

1000300588

Contact telephone: 3052694573
Contact email: Not reported
EPA Region: 04
Land type: Private
Classification: TSD
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Owner/Operator Summary:

Owner/operator name: JONES LEONARD
Owner/operator address: 5325 US HIGHWAY 1
MIMS, FL 32754
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/12/2002
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: Yes
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/02/1996
Facility name: CHEMKO TECHNICAL SERVICES INC
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Corrective Action Summary:

Event date: 01/20/2001
Event: RFA Initiation

Map ID
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CHEMKO TECHNICALS SERVICES INC (Continued)

1000300588

Event date: 07/09/2003
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 07/24/2003
Event: Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).

Event date: 01/20/2004
Event: RFA Completed, Assessment was an RFA.

Event date: 06/04/2004
Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;

Event date: 12/10/2004
Event: Stabilization Measures Implemented

Event date: 11/23/2005
Event: CA550RC

Event date: 11/23/2005
Event: Date For Remedy Selection (CM Imposed)

Event date: 09/23/2008
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 09/23/2008
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Facility Has Received Notices of Violations:

Regulation violated: 262.11
Area of violation: Generators - General
Date violation determined: 10/27/2010
Date achieved compliance: 01/20/2011
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Map ID
Direction
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CHEMKO TECHNICALS SERVICES INC (Continued)

1000300588

Paid penalty amount: Not reported

Regulation violated: 262.34(a)(3)
Area of violation: Generators - Pre-transport
Date violation determined: 10/27/2010
Date achieved compliance: 01/20/2011
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: 262.34(a)(2)
Area of violation: Generators - Pre-transport
Date violation determined: 07/08/2009
Date achieved compliance: 09/10/2009
Violation lead agency: State
Enforcement action: DEP CONSENT ORDER
Enforcement action date: 02/25/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 15500
Paid penalty amount: 15500

Regulation violated: 62-730.160(6)
Area of violation: State Statute or Regulation
Date violation determined: 07/08/2009
Date achieved compliance: 09/10/2009
Violation lead agency: State
Enforcement action: DEP CONSENT ORDER
Enforcement action date: 02/25/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 15500
Paid penalty amount: 15500

Regulation violated: 262.34(d)(5)(iii)
Area of violation: Generators - Pre-transport
Date violation determined: 07/08/2009
Date achieved compliance: 09/10/2009
Violation lead agency: State
Enforcement action: DEP WARNING LETTER
Enforcement action date: 08/11/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CHEMKO TECHNICALS SERVICES INC (Continued)

1000300588

Regulation violated: 265.31
Area of violation: TSD IS-Preparedness and Prevention
Date violation determined: 07/08/2009
Date achieved compliance: 09/10/2009
Violation lead agency: State
Enforcement action: DEP WARNING LETTER
Enforcement action date: 08/11/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: 262.34(d)
Area of violation: Generators - Pre-transport
Date violation determined: 07/08/2009
Date achieved compliance: 09/10/2009
Violation lead agency: State
Enforcement action: DEP CONSENT ORDER
Enforcement action date: 02/25/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 15500
Paid penalty amount: 15500

Regulation violated: 262.34(d)
Area of violation: Generators - Pre-transport
Date violation determined: 07/08/2009
Date achieved compliance: 09/10/2009
Violation lead agency: State
Enforcement action: DEP WARNING LETTER
Enforcement action date: 08/11/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: 262.34(a)(3)
Area of violation: Generators - Pre-transport
Date violation determined: 07/08/2009
Date achieved compliance: 09/10/2009
Violation lead agency: State
Enforcement action: DEP WARNING LETTER
Enforcement action date: 08/11/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: 265.31

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEMKO TECHNICALS SERVICES INC (Continued)

1000300588

Area of violation: TSD IS-Preparedness and Prevention
Date violation determined: 07/08/2009
Date achieved compliance: 09/10/2009
Violation lead agency: State
Enforcement action: DEP CONSENT ORDER
Enforcement action date: 02/25/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 15500
Paid penalty amount: 15500

Regulation violated: 265.173(a)
Area of violation: TSD IS-Container Use and Management
Date violation determined: 07/08/2009
Date achieved compliance: 09/10/2009
Violation lead agency: State
Enforcement action: DEP WARNING LETTER
Enforcement action date: 08/11/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: 265.173(a)
Area of violation: TSD IS-Container Use and Management
Date violation determined: 07/08/2009
Date achieved compliance: 09/10/2009
Violation lead agency: State
Enforcement action: DEP CONSENT ORDER
Enforcement action date: 02/25/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 15500
Paid penalty amount: 15500

Regulation violated: 262.34(d)(5)(iii)
Area of violation: Generators - Pre-transport
Date violation determined: 07/08/2009
Date achieved compliance: 09/10/2009
Violation lead agency: State
Enforcement action: DEP CONSENT ORDER
Enforcement action date: 02/25/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 15500
Paid penalty amount: 15500

Regulation violated: 265.37
Area of violation: TSD IS-Preparedness and Prevention

Map ID
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MAP FINDINGS

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EDR ID Number
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CHEMKO TECHNICALS SERVICES INC (Continued)

1000300588

Date violation determined: 07/08/2009
Date achieved compliance: 09/10/2009
Violation lead agency: State
Enforcement action: DEP CONSENT ORDER
Enforcement action date: 02/25/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 15500
Paid penalty amount: 15500

Regulation violated: 262.34(d)(5)(ii)
Area of violation: Generators - Pre-transport
Date violation determined: 07/08/2009
Date achieved compliance: 09/10/2009
Violation lead agency: State
Enforcement action: DEP WARNING LETTER
Enforcement action date: 08/11/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: 262.34(a)(3)
Area of violation: Generators - Pre-transport
Date violation determined: 07/08/2009
Date achieved compliance: 09/10/2009
Violation lead agency: State
Enforcement action: DEP CONSENT ORDER
Enforcement action date: 02/25/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 15500
Paid penalty amount: 15500

Regulation violated: 62-730.160(6)
Area of violation: State Statute or Regulation
Date violation determined: 07/08/2009
Date achieved compliance: 09/10/2009
Violation lead agency: State
Enforcement action: DEP WARNING LETTER
Enforcement action date: 08/11/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: 265.37
Area of violation: TSD IS-Preparedness and Prevention
Date violation determined: 07/08/2009

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EDR ID Number
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CHEMKO TECHNICALS SERVICES INC (Continued)

1000300588

Date achieved compliance: 09/10/2009
Violation lead agency: State
Enforcement action: DEP WARNING LETTER
Enforcement action date: 08/11/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: 262.34(d)(5)(ii)
Area of violation: Generators - Pre-transport
Date violation determined: 07/08/2009
Date achieved compliance: 09/10/2009
Violation lead agency: State
Enforcement action: DEP CONSENT ORDER
Enforcement action date: 02/25/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 15500
Paid penalty amount: 15500

Regulation violated: 262.20(a)(1)
Area of violation: Generators - Manifest
Date violation determined: 07/08/2009
Date achieved compliance: 09/10/2009
Violation lead agency: State
Enforcement action: DEP CONSENT ORDER
Enforcement action date: 02/25/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 15500
Paid penalty amount: 15500

Regulation violated: 262.20(a)(1)
Area of violation: Generators - Manifest
Date violation determined: 07/08/2009
Date achieved compliance: 09/10/2009
Violation lead agency: State
Enforcement action: DEP WARNING LETTER
Enforcement action date: 08/11/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: 262.34(a)(2)
Area of violation: Generators - Pre-transport
Date violation determined: 07/08/2009
Date achieved compliance: 09/10/2009

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CHEMKO TECHNICALS SERVICES INC (Continued)

1000300588

Violation lead agency: State
Enforcement action: DEP WARNING LETTER
Enforcement action date: 08/11/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GGR:40 CFR 262.11
Area of violation: Generators - General
Date violation determined: 07/20/2000
Date achieved compliance: 02/27/2001
Violation lead agency: State
Enforcement action: DEP CONSENT ORDER
Enforcement action date: 02/27/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 28714.5
Paid penalty amount: 797.63

Regulation violated: GGR:40 CFR 262.11
Area of violation: Generators - General
Date violation determined: 07/20/2000
Date achieved compliance: 02/27/2001
Violation lead agency: State
Enforcement action: DEP MEETING
Enforcement action date: 07/20/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GPT:265.37 :Previous citation: 265.
Area of violation: TSD IS-Thermal Treatment
Date violation determined: 10/25/1994
Date achieved compliance: 11/22/1994
Violation lead agency: State
Enforcement action: DEP CONSENT ORDER
Enforcement action date: 12/15/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 44100
Paid penalty amount: 11025

Regulation violated: GPT:262.34(a)(3)
Area of violation: Generators - Pre-transport
Date violation determined: 10/25/1994
Date achieved compliance: 11/22/1994
Violation lead agency: State

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CHEMKO TECHNICALS SERVICES INC (Continued)

1000300588

Enforcement action: DEP WARNING LETTER
Enforcement action date: 10/25/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GPT:262.34(c)(1)(ii)
Area of violation: Generators - Pre-transport
Date violation determined: 10/25/1994
Date achieved compliance: 11/22/1994
Violation lead agency: State
Enforcement action: DEP WARNING LETTER
Enforcement action date: 10/25/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GPT:262.34(c)(1)(ii)
Area of violation: Generators - Pre-transport
Date violation determined: 10/25/1994
Date achieved compliance: 11/22/1994
Violation lead agency: State
Enforcement action: DEP CONSENT ORDER
Enforcement action date: 12/15/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 44100
Paid penalty amount: 11025

Regulation violated: GLB:268.35(a)
Area of violation: LDR - Prohibitions
Date violation determined: 10/25/1994
Date achieved compliance: 11/22/1994
Violation lead agency: State
Enforcement action: DEP WARNING LETTER
Enforcement action date: 10/25/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GPT:265.31 :Previous citation: 265.
Area of violation: TSD IS-Landfill Standards
Date violation determined: 10/25/1994
Date achieved compliance: 11/22/1994
Violation lead agency: State
Enforcement action: DEP CONSENT ORDER

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EDR ID Number
EPA ID Number

CHEMKO TECHNICALS SERVICES INC (Continued)

1000300588

Enforcement action date: 12/15/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 44100
Paid penalty amount: 11025

Regulation violated: GPT:265.31 :Previous citation: 265.
Area of violation: TSD IS-Landfill Standards
Date violation determined: 10/25/1994
Date achieved compliance: 11/22/1994
Violation lead agency: State
Enforcement action: DEP WARNING LETTER
Enforcement action date: 10/25/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GPT:265.13
Area of violation: TSD IS-General Facility Standards
Date violation determined: 10/25/1994
Date achieved compliance: 11/22/1994
Violation lead agency: State
Enforcement action: DEP CONSENT ORDER
Enforcement action date: 12/15/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 44100
Paid penalty amount: 11025

Regulation violated: GPT:265.13
Area of violation: TSD IS-General Facility Standards
Date violation determined: 10/25/1994
Date achieved compliance: 11/22/1994
Violation lead agency: State
Enforcement action: DEP WARNING LETTER
Enforcement action date: 10/25/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GPT:262.34(b)
Area of violation: Generators - Pre-transport
Date violation determined: 10/25/1994
Date achieved compliance: 11/22/1994
Violation lead agency: State
Enforcement action: DEP CONSENT ORDER
Enforcement action date: 12/15/1995

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CHEMKO TECHNICALS SERVICES INC (Continued)

1000300588

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 44100
Paid penalty amount: 11025

Regulation violated: GPT:265.16
Area of violation: TSD IS-General Facility Standards
Date violation determined: 10/25/1994
Date achieved compliance: 11/22/1994
Violation lead agency: State
Enforcement action: DEP CONSENT ORDER
Enforcement action date: 12/15/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 44100
Paid penalty amount: 11025

Regulation violated: GPT:262.34(b)
Area of violation: Generators - Pre-transport
Date violation determined: 10/25/1994
Date achieved compliance: 11/22/1994
Violation lead agency: State
Enforcement action: DEP WARNING LETTER
Enforcement action date: 10/25/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GGR:262.11
Area of violation: Generators - General
Date violation determined: 10/25/1994
Date achieved compliance: 11/22/1994
Violation lead agency: State
Enforcement action: DEP CONSENT ORDER
Enforcement action date: 12/15/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 44100
Paid penalty amount: 11025

Regulation violated: GOR:265.11 :Previous citation: 265.
Area of violation: TSD IS-Closure/Post-Closure
Date violation determined: 10/25/1994
Date achieved compliance: 11/22/1994
Violation lead agency: State
Enforcement action: DEP WARNING LETTER
Enforcement action date: 10/25/1994
Enf. disposition status: Not reported

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EDR ID Number
EPA ID Number

CHEMKO TECHNICALS SERVICES INC (Continued)

1000300588

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GLB:268.7
Area of violation: LDR - General
Date violation determined: 10/25/1994
Date achieved compliance: 11/22/1994
Violation lead agency: State
Enforcement action: DEP CONSENT ORDER
Enforcement action date: 12/15/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 44100
Paid penalty amount: 11025

Regulation violated: GLB:268.3 ;Previous citation: 268.A
Area of violation: LDR - Prohibitions
Date violation determined: 10/25/1994
Date achieved compliance: 11/22/1994
Violation lead agency: State
Enforcement action: DEP WARNING LETTER
Enforcement action date: 10/25/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GPT:265.173(a)
Area of violation: TSD IS-Container Use and Management
Date violation determined: 10/25/1994
Date achieved compliance: 11/22/1994
Violation lead agency: State
Enforcement action: DEP WARNING LETTER
Enforcement action date: 10/25/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GPT:265.16
Area of violation: TSD IS-General Facility Standards
Date violation determined: 10/25/1994
Date achieved compliance: 11/22/1994
Violation lead agency: State
Enforcement action: DEP WARNING LETTER
Enforcement action date: 10/25/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEMKO TECHNICALS SERVICES INC (Continued)

1000300588

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GPT:265.173(a)
Area of violation: TSD IS-Container Use and Management
Date violation determined: 10/25/1994
Date achieved compliance: 11/22/1994
Violation lead agency: State
Enforcement action: DEP CONSENT ORDER
Enforcement action date: 12/15/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 44100
Paid penalty amount: 11025

Regulation violated: GPT:262.34(a)(3)
Area of violation: Generators - Pre-transport
Date violation determined: 10/25/1994
Date achieved compliance: 11/22/1994
Violation lead agency: State
Enforcement action: DEP CONSENT ORDER
Enforcement action date: 12/15/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 44100
Paid penalty amount: 11025

Regulation violated: GGR:262.11
Area of violation: Generators - General
Date violation determined: 10/25/1994
Date achieved compliance: 11/22/1994
Violation lead agency: State
Enforcement action: DEP WARNING LETTER
Enforcement action date: 10/25/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GOR:265.11 :Previous citation: 265.
Area of violation: TSD IS-Closure/Post-Closure
Date violation determined: 10/25/1994
Date achieved compliance: 11/22/1994
Violation lead agency: State
Enforcement action: DEP CONSENT ORDER
Enforcement action date: 12/15/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEMKO TECHNICALS SERVICES INC (Continued)

1000300588

Proposed penalty amount: Not reported
Final penalty amount: 44100
Paid penalty amount: 11025

Regulation violated: GLB:268.42
Area of violation: LDR - Treatment Standards
Date violation determined: 10/25/1994
Date achieved compliance: 11/22/1994
Violation lead agency: State
Enforcement action: DEP CONSENT ORDER
Enforcement action date: 12/15/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 44100
Paid penalty amount: 11025

Regulation violated: GLB:268.7
Area of violation: LDR - General
Date violation determined: 10/25/1994
Date achieved compliance: 11/22/1994
Violation lead agency: State
Enforcement action: DEP WARNING LETTER
Enforcement action date: 10/25/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GPT:265.37 :Previous citation: 265.
Area of violation: TSD IS-Thermal Treatment
Date violation determined: 10/25/1994
Date achieved compliance: 11/22/1994
Violation lead agency: State
Enforcement action: DEP WARNING LETTER
Enforcement action date: 10/25/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GLB:268.43
Area of violation: LDR - Treatment Standards
Date violation determined: 10/25/1994
Date achieved compliance: 11/22/1994
Violation lead agency: State
Enforcement action: DEP CONSENT ORDER
Enforcement action date: 12/15/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEMKO TECHNICALS SERVICES INC (Continued)

1000300588

Final penalty amount: 44100
Paid penalty amount: 11025

Regulation violated: GLB:268.43
Area of violation: LDR - Treatment Standards
Date violation determined: 10/25/1994
Date achieved compliance: 11/22/1994
Violation lead agency: State
Enforcement action: DEP WARNING LETTER
Enforcement action date: 10/25/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GLB:268.42
Area of violation: LDR - Treatment Standards
Date violation determined: 10/25/1994
Date achieved compliance: 11/22/1994
Violation lead agency: State
Enforcement action: DEP WARNING LETTER
Enforcement action date: 10/25/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GLB:268.3 :Previous citation: 268.A
Area of violation: LDR - Prohibitions
Date violation determined: 10/25/1994
Date achieved compliance: 11/22/1994
Violation lead agency: State
Enforcement action: DEP CONSENT ORDER
Enforcement action date: 12/15/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 44100
Paid penalty amount: 11025

Regulation violated: GLB:268.35(a)
Area of violation: LDR - Prohibitions
Date violation determined: 10/25/1994
Date achieved compliance: 11/22/1994
Violation lead agency: State
Enforcement action: DEP CONSENT ORDER
Enforcement action date: 12/15/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 44100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEMKO TECHNICALS SERVICES INC (Continued)

1000300588

Paid penalty amount: 11025

Evaluation Action Summary:

Evaluation date: 10/27/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 01/20/2011
Evaluation lead agency: State

Evaluation date: 10/27/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/20/2011
Evaluation lead agency: State

Evaluation date: 07/08/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 09/10/2009
Evaluation lead agency: State

Evaluation date: 07/08/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Preparedness and Prevention
Date achieved compliance: 09/10/2009
Evaluation lead agency: State

Evaluation date: 07/08/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 09/10/2009
Evaluation lead agency: State

Evaluation date: 07/08/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 09/10/2009
Evaluation lead agency: State

Evaluation date: 07/08/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 09/10/2009
Evaluation lead agency: State

Evaluation date: 06/19/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/18/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEMKO TECHNICALS SERVICES INC (Continued)

1000300588

Evaluation date: 01/27/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/07/2004
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/14/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/20/2000
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 02/27/2001
Evaluation lead agency: State

Evaluation date: 04/06/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Thermal Treatment
Date achieved compliance: 11/22/1994
Evaluation lead agency: State

Evaluation date: 04/06/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 11/22/1994
Evaluation lead agency: State

Evaluation date: 04/06/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Closure/Post-Closure
Date achieved compliance: 11/22/1994
Evaluation lead agency: State

Evaluation date: 04/06/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Landfill Standards
Date achieved compliance: 11/22/1994
Evaluation lead agency: State

Evaluation date: 04/06/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - Treatment Standards
Date achieved compliance: 11/22/1994
Evaluation lead agency: State

Evaluation date: 04/06/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - Prohibitions

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEMKO TECHNICALS SERVICES INC (Continued)

1000300588

Date achieved compliance: 11/22/1994
Evaluation lead agency: State

Evaluation date: 04/06/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: 11/22/1994
Evaluation lead agency: State

Evaluation date: 04/06/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/22/1994
Evaluation lead agency: State

Evaluation date: 04/06/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 11/22/1994
Evaluation lead agency: State

Evaluation date: 04/06/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 11/22/1994
Evaluation lead agency: State

CORRACTS:

EPA ID: FLD982091506
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 01/20/2001
Action: CA010 - RFA Initiation
NAICS Code(s): 332117
Powder Metallurgy Part Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: FLD982091506
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 01/20/2004
Action: CA050RF - RFA Completed, Assessment was an RFA
NAICS Code(s): 332117
Powder Metallurgy Part Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: FLD982091506
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 06/04/2004
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): 332117
Powder Metallurgy Part Manufacturing
Original schedule date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEMKO TECHNICALS SERVICES INC (Continued)

1000300588

Schedule end date: Not reported

EPA ID: FLD982091506
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 07/09/2003
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority

NAICS Code(s): 332117
Powder Metallurgy Part Manufacturing

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: FLD982091506
EPA Region: 04
Area Name: SWMU 9 WASTEWATER DRAIN FIELD
Actual Date: 07/24/2003
Action: CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment

NAICS Code(s): 332117
Powder Metallurgy Part Manufacturing

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: FLD982091506
EPA Region: 04
Area Name: SWMU 1 SOLVENT CLEANING/OP
Actual Date: 07/24/2003
Action: CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment

NAICS Code(s): 332117
Powder Metallurgy Part Manufacturing

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: FLD982091506
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 09/23/2008
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified

NAICS Code(s): 332117
Powder Metallurgy Part Manufacturing

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: FLD982091506
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 09/23/2008
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified

NAICS Code(s): 332117
Powder Metallurgy Part Manufacturing

Original schedule date: Not reported
Schedule end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEMKO TECHNICALS SERVICES INC (Continued)

1000300588

EPA ID: FLD982091506
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 11/23/2005
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 332117
Powder Metallurgy Part Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: FLD982091506
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 11/23/2005
Action: CA550RC
NAICS Code(s): 332117
Powder Metallurgy Part Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: FLD982091506
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 12/10/2004
Action: CA600 - Stabilization Measures Implemented
NAICS Code(s): 332117
Powder Metallurgy Part Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

FINDS:

Registry ID: 110005992337

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Florida Environmental System Today Application (FIESTA) Data Maintenance (FDM) system maintains entity, environmental interest and affiliation data for the State of Florida.

Count: 13 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BREVARD COUNTY	M300006490	BREVARD ROAD MATERIALS	BREVARD ROAD MATERIALS		MINES
MIMS	S108950752		3103 HWY 1		DEDB
MIMS	1011409783	SR 46 MILLING & RESURFACING-SEMINO	SR 46, (+/-) 5 MILES	32754	FINDS
MIMS	S110633219	I-95 BREVARD & VOLUSIA COUNTIES	I 95		NPDES
MIMS	S109530620	BREVARD COUNTY UTILITIES - NORTH B	3205 AUSTRALIAN WAY	32754	TIER 2
MIMS	S109688792	HOLDER PARK DEBRIS STAGING AREA	2650 GLENDALE BLVD		SWF/LF
MIMS	1004456893	NORTH BREVARD WATER CONDITIONING	3101 N.A.S. HIGHWAY #1	32754	FINDS
MIMS	S107927917	BREVARD CNTY SCHOOL BD-NORMANDY	2327 PALMETTO AVE	32754	FINANCIAL ASSURANCE
MIMS	1005425572	BREVARD WATER SYSTEMS INC	3101 N. U.S. HWY #1	32754	SSTS
MIMS	1005434031	NORTH BREVARD WATER CONDITIONING	3101 N. U.S. HWY #1	32754	SSTS
MIMS	94368805	5345 NORTH US 1 NORTH BREVARD AUTO	5345 NORTH US 1 NORTH BREVARD		ERNS
MIMS	1011411433	HOUSING AUTHORITY OF BREVARD COUNT	WILEY AVE & US1	32754	FINDS
PALM BAY	1000698308	PRAXAIR INC	PALM BAY RD	32754	RCRA-SQG, FINDS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/31/2011	Source: EPA
Date Data Arrived at EDR: 04/13/2011	Telephone: N/A
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 04/13/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/25/2011
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/31/2011	Source: EPA
Date Data Arrived at EDR: 04/13/2011	Telephone: N/A
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 04/13/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/25/2011
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/16/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/29/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/31/2011	Source: EPA
Date Data Arrived at EDR: 04/13/2011	Telephone: N/A
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 04/13/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/25/2011
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/25/2011	Source: EPA
Date Data Arrived at EDR: 03/01/2011	Telephone: 703-412-9810
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 06/14/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA's Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/11/2011	Telephone: 703-603-8704
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 04/15/2011
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/25/2011
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 02/25/2011	Source: EPA
Date Data Arrived at EDR: 03/01/2011	Telephone: 703-412-9810
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 06/14/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/09/2011
Date Data Arrived at EDR: 03/15/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 91

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/16/2011
Next Scheduled EDR Contact: 08/29/2011
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/16/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2011	Telephone: 703-603-0695
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 06/13/2011
Number of Days to Update: 81	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/16/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2011	Telephone: 703-603-0695
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 06/13/2011
Number of Days to Update: 81	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 04/05/2011	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 04/05/2011	Telephone: 202-267-2180
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 04/05/2011
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/18/2011
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Florida's State-Funded Action Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 12/29/2010	Source: Department of Environmental Protection
Date Data Arrived at EDR: 03/01/2011	Telephone: 850-488-0190
Date Made Active in Reports: 03/29/2011	Last EDR Contact: 06/01/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Semi-Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Facility Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/25/2011
Date Data Arrived at EDR: 04/26/2011
Date Made Active in Reports: 05/25/2011
Number of Days to Update: 29

Source: Department of Environmental Protection
Telephone: 850-922-7121
Last EDR Contact: 04/26/2011
Next Scheduled EDR Contact: 08/08/2011
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LUST: Petroleum Contamination Detail Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/03/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/06/2011
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 850-245-8839
Last EDR Contact: 06/16/2011
Next Scheduled EDR Contact: 08/22/2011
Data Release Frequency: Quarterly

LAST: Leaking Aboveground Storage Tank Listing

A statewide listing of leaking aboveground storage tank site locations.

Date of Government Version: 05/20/2011
Date Data Arrived at EDR: 05/20/2011
Date Made Active in Reports: 06/06/2011
Number of Days to Update: 17

Source: Department of Environmental Protection
Telephone: 850-245-8799
Last EDR Contact: 05/09/2011
Next Scheduled EDR Contact: 08/22/2011
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/31/2011
Date Data Arrived at EDR: 02/01/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 48

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/16/2011
Date Data Arrived at EDR: 05/17/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 28

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 03/03/2011
Date Data Arrived at EDR: 03/18/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 45

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Semi-Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/17/2011
Date Data Arrived at EDR: 05/19/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 26

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 03/07/2011	Source: EPA Region 1
Date Data Arrived at EDR: 05/20/2011	Telephone: 617-918-1313
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/03/2011
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-6597
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/04/2009	Source: EPA Region 7
Date Data Arrived at EDR: 05/04/2010	Telephone: 913-551-7003
Date Made Active in Reports: 07/07/2010	Last EDR Contact: 05/04/2010
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: STI02 - Facility/Owner/Tank Report

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 05/03/2011	Source: Department of Environmental Protection
Date Data Arrived at EDR: 05/11/2011	Telephone: 850-245-8839
Date Made Active in Reports: 06/20/2011	Last EDR Contact: 05/11/2011
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/22/2011
	Data Release Frequency: Quarterly

AST: STI02 - Facility/Owner/Tank Report

Registered Aboveground Storage Tanks.

Date of Government Version: 05/03/2011	Source: Department of Environmental Protection
Date Data Arrived at EDR: 05/11/2011	Telephone: 850-245-8839
Date Made Active in Reports: 06/20/2011	Last EDR Contact: 05/11/2011
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/22/2011
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 03/07/2011	Source: EPA, Region 1
Date Data Arrived at EDR: 05/04/2011	Telephone: 617-918-1313
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/03/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/17/2011	Source: EPA Region 10
Date Data Arrived at EDR: 05/19/2011	Telephone: 206-553-2857
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 26	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2011	Source: EPA Region 7
Date Data Arrived at EDR: 06/01/2011	Telephone: 913-551-7003
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 02/03/2011
Number of Days to Update: 13	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/16/2011	Source: EPA Region 8
Date Data Arrived at EDR: 05/17/2011	Telephone: 303-312-6137
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 05/18/2011	Source: EPA Region 9
Date Data Arrived at EDR: 05/26/2011	Telephone: 415-972-3368
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 19	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 01/01/2011	Source: EPA Region 5
Date Data Arrived at EDR: 02/23/2011	Telephone: 312-886-6136
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-7591
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 03/03/2011	Source: EPA Region 4
Date Data Arrived at EDR: 03/18/2011	Telephone: 404-562-9424
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 45	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Semi-Annually

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 04/18/2011
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/01/2011
	Data Release Frequency: Varies

FF TANKS: Federal Facilities Listing

A listing of federal facilities with storage tanks.

Date of Government Version: 04/07/2011	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/07/2011	Telephone: 850-245-8250
Date Made Active in Reports: 05/23/2011	Last EDR Contact: 04/04/2011
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/18/2011
	Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

ENG CONTROLS: Institutional Controls Registry

The registry is a database of all contaminated sites in the state of Florida which are subject to engineering controls. Engineering Controls encompass a variety of engineered remedies to contain and/or reduce contamination, and/or physical barriers intended to limit access to property. ECs include fences, signs, guards, landfill caps, provision of potable water, slurry walls, sheet pile (vertical caps), pumping and treatment of groundwater, monitoring wells, and vapor extraction systems.

Date of Government Version: 02/24/2011	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/15/2011	Telephone: 850-245-8927
Date Made Active in Reports: 05/23/2011	Last EDR Contact: 04/11/2011
Number of Days to Update: 38	Next Scheduled EDR Contact: 07/25/2011
	Data Release Frequency: Semi-Annually

Inst Control: Institutional Controls Registry

The registry is a database of all contaminated sites in the state of Florida which are subject to institutional and engineering controls.

Date of Government Version: 02/24/2011	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/15/2011	Telephone: 850-245-8927
Date Made Active in Reports: 05/23/2011	Last EDR Contact: 10/12/2011
Number of Days to Update: 38	Next Scheduled EDR Contact: 07/25/2011
	Data Release Frequency: Semi-Annually

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/25/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 70

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Varies

VCP: Voluntary Cleanup Sites

Listing of closed and active voluntary cleanup sites.

Date of Government Version: 02/28/2011
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 28

Source: Department of Environmental Protection
Telephone: 850-245-8705
Last EDR Contact: 06/14/2011
Next Scheduled EDR Contact: 09/12/2011
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfield Areas

Brownfields are abandoned, idled, or underused industrial and commercial facilities where expansion or redevelopment is complicated by real or perceived environmental contamination. Florida's Brownfields Redevelopment Act primary goals are to reduce health and environmental hazards on existing commercial and industrial sites that are abandoned or underused due to these hazards and create financial and regulatory incentives to encourage voluntary cleanup and redevelopment of sites.

Date of Government Version: 04/11/2011
Date Data Arrived at EDR: 04/12/2011
Date Made Active in Reports: 06/01/2011
Number of Days to Update: 50

Source: Department of Environmental Protection
Telephone: 850-245-8927
Last EDR Contact: 04/12/2011
Next Scheduled EDR Contact: 07/25/2011
Data Release Frequency: Semi-Annually

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients--States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 03/29/2011
Date Data Arrived at EDR: 03/29/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/29/2011
Next Scheduled EDR Contact: 07/11/2011
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 03/28/2011
Number of Days to Update: 137	Next Scheduled EDR Contact: 07/11/2011
	Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SWRCY: Recycling Centers

A listing of recycling centers located in the state of Florida.

Date of Government Version: 10/19/2009	Source: Department of Environmental Protection
Date Data Arrived at EDR: 10/23/2009	Telephone: 850-245-8718
Date Made Active in Reports: 10/27/2009	Last EDR Contact: 04/25/2011
Number of Days to Update: 4	Next Scheduled EDR Contact: 08/08/2011
	Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 05/09/2011
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/22/2011
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/02/2011	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/17/2011	Telephone: 202-307-1000
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 06/07/2011
Number of Days to Update: 46	Next Scheduled EDR Contact: 09/19/2011
	Data Release Frequency: Quarterly

FL SITES: Sites List

This summary status report was developed from a number of lists including the Eckhardt list, the Moffitt list, the EPA Hazardous Waste Sites list, EPA's Emergency & Remedial Response information System list (RCRA Section 3012) & existing department lists such as the obsolete uncontrolled Hazardous Waste Sites list. This list is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/1989
Date Data Arrived at EDR: 05/09/1994
Date Made Active in Reports: 08/04/1994
Number of Days to Update: 87

Source: Department of Environmental Protection
Telephone: 850-245-8705
Last EDR Contact: 03/24/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

PRIORITYCLEANERS: Priority Ranking List

The Florida Legislature has established a state-funded program to cleanup properties that are contaminated as a result of the operations of a drycleaning facility.

Date of Government Version: 04/13/2011
Date Data Arrived at EDR: 05/24/2011
Date Made Active in Reports: 06/06/2011
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: 850-245-8927
Last EDR Contact: 05/24/2011
Next Scheduled EDR Contact: 09/05/2011
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 02/04/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/23/2011
Next Scheduled EDR Contact: 09/05/2011
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 01/05/2011
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 51

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS: Oil and Hazardous Materials Incidents

Statewide oil and hazardous materials inland incidents.

Date of Government Version: 04/19/2011
Date Data Arrived at EDR: 04/20/2011
Date Made Active in Reports: 05/23/2011
Number of Days to Update: 33

Source: Department of Environmental Protection
Telephone: 850-245-2010
Last EDR Contact: 04/18/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: Semi-Annually

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/12/2011
Date Data Arrived at EDR: 02/11/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/11/2011
Next Scheduled EDR Contact: 08/22/2011
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/21/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 08/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/14/2011
Next Scheduled EDR Contact: 09/26/2011
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 70

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/04/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 02/25/2011	Source: EPA
Date Data Arrived at EDR: 03/16/2011	Telephone: 703-416-0223
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 06/15/2011
Number of Days to Update: 5	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/21/2010	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 06/02/2011
Number of Days to Update: 99	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/08/2011	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/09/2011	Telephone: 303-231-5959
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 06/08/2011
Number of Days to Update: 54	Next Scheduled EDR Contact: 09/19/2011
	Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/17/2010	Telephone: 202-566-0250
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 05/27/2011
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 03/29/2011
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/11/2011
	Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/27/2011
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/27/2011
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/21/2011	Telephone: 202-564-5088
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 03/28/2011
Number of Days to Update: 59	Next Scheduled EDR Contact: 07/11/2011
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010	Source: EPA
Date Data Arrived at EDR: 11/10/2010	Telephone: 202-566-0500
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 04/22/2011
Number of Days to Update: 98	Next Scheduled EDR Contact: 08/01/2011
	Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/18/2010	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/06/2010	Telephone: 301-415-7169
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 06/13/2011
Number of Days to Update: 51	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/13/2011	Telephone: 202-343-9775
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 04/13/2011
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/25/2011
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/14/2010	Source: EPA
Date Data Arrived at EDR: 04/16/2010	Telephone: (404) 562-9900
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 06/14/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/27/2011
Next Scheduled EDR Contact: 09/12/2011
Data Release Frequency: Biennially

UIC: Underground Injection Wells Database Listing

A listing of Class I wells. Class I wells are used to inject hazardous waste, nonhazardous waste, or municipal waste below the lowermost USDW.

Date of Government Version: 05/17/2011
Date Data Arrived at EDR: 05/19/2011
Date Made Active in Reports: 06/07/2011
Number of Days to Update: 19

Source: Department of Environmental Protection
Telephone: 850-245-8655
Last EDR Contact: 05/16/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Facilities

The Drycleaners database, maintained by the Department of Environmental Protection, provides information about permitted dry cleaner facilities.

Date of Government Version: 04/04/2011
Date Data Arrived at EDR: 05/03/2011
Date Made Active in Reports: 06/06/2011
Number of Days to Update: 34

Source: Department of Environmental Protection
Telephone: 850-245-8927
Last EDR Contact: 05/03/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Semi-Annually

DEDB: Ethylene Dibromide Database Results

Ethylene dibromide (EDB), a soil fumigant, that has been detected in drinking water wells. The amount found exceeds the maximum contaminant level as stated in Chapter 62-550 or 520. It is a potential threat to public health when present in drinking water.

Date of Government Version: 02/03/2011
Date Data Arrived at EDR: 02/03/2011
Date Made Active in Reports: 02/28/2011
Number of Days to Update: 25

Source: Department of Environmental Protection
Telephone: 850-245-8335
Last EDR Contact: 06/07/2011
Next Scheduled EDR Contact: 07/11/2011
Data Release Frequency: Varies

WASTEWATER: Wastewater Facility Regulation Database

Domestic and industrial wastewater facilities.

Date of Government Version: 05/06/2011
Date Data Arrived at EDR: 05/17/2011
Date Made Active in Reports: 06/06/2011
Number of Days to Update: 20

Source: Department of Environmental Protection
Telephone: 850-921-9495
Last EDR Contact: 05/17/2011
Next Scheduled EDR Contact: 08/29/2011
Data Release Frequency: Quarterly

AIRS: Permitted Facilities Listing

A listing of Air Resources Management permits.

Date of Government Version: 05/11/2011
Date Data Arrived at EDR: 05/12/2011
Date Made Active in Reports: 06/06/2011
Number of Days to Update: 25

Source: Department of Environmental Protection
Telephone: 850-921-9558
Last EDR Contact: 05/09/2011
Next Scheduled EDR Contact: 08/22/2011
Data Release Frequency: Varies

TIER 2: Tier 2 Facility Listing

A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 04/21/2011
Date Made Active in Reports: 05/25/2011
Number of Days to Update: 34

Source: Department of Environmental Protection
Telephone: 850-413-9970
Last EDR Contact: 06/20/2011
Next Scheduled EDR Contact: 09/05/2011
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FL Cattle Dip. Vats: Cattle Dipping Vats

From the 1910's through the 1950's, these vats were filled with an arsenic solution for the control and eradication of the cattle fever tick. Other pesticides, such as DDT, were also widely used. By State law, all cattle, horses, mules, goats, and other susceptible animals were required to be dipped every 14 days. Under certain circumstances, the arsenic and other pesticides remaining at the site may present an environmental or public health hazard.

Date of Government Version: 02/04/2005	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/29/2007	Telephone: 850-488-3601
Date Made Active in Reports: 07/11/2007	Last EDR Contact: 04/18/2011
Number of Days to Update: 12	Next Scheduled EDR Contact: 08/01/2011
	Data Release Frequency: No Update Planned

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/21/2011
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/01/2011
	Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 06/06/2011
Number of Days to Update: 54	Next Scheduled EDR Contact: 08/08/2011
	Data Release Frequency: Varies

FINANCIAL ASSURANCE 3: Financial Assurance Information Listing

A listing of financial assurance information for storage tanks sites.

Date of Government Version: 05/03/2011	Source: Department of Environmental Protection
Date Data Arrived at EDR: 05/11/2011	Telephone: 850-245-8853
Date Made Active in Reports: 06/06/2011	Last EDR Contact: 02/08/2011
Number of Days to Update: 26	Next Scheduled EDR Contact: 05/23/2011
	Data Release Frequency: Quarterly

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities.

Date of Government Version: 05/09/2011	Source: Department of Environmental Protection
Date Data Arrived at EDR: 05/10/2011	Telephone: 850-245-8743
Date Made Active in Reports: 06/06/2011	Last EDR Contact: 05/09/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 08/22/2011
	Data Release Frequency: Varies

FINANCIAL ASSURANCE 1: Financial Assurance Information Listing

A list of hazardous waste facilities required to provide financial assurance under RCRA.

Date of Government Version: 05/12/2011	Source: Department of Environmental Protection
Date Data Arrived at EDR: 05/13/2011	Telephone: 850-245-8793
Date Made Active in Reports: 06/06/2011	Last EDR Contact: 05/09/2011
Number of Days to Update: 24	Next Scheduled EDR Contact: 08/22/2011
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 04/19/2011
Number of Days to Update: 76	Next Scheduled EDR Contact: 08/01/2011
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/03/2011	Telephone: N/A
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 06/14/2011
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/18/2009	Telephone: 202-566-0517
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 05/05/2011
Number of Days to Update: 100	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/21/2011
Number of Days to Update: 339	Next Scheduled EDR Contact: 08/01/2011
	Data Release Frequency: N/A

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALACHUA COUNTY:

Facility List

List of all regulated facilities in Alachua County.

Date of Government Version: 04/01/2011
Date Data Arrived at EDR: 04/26/2011
Date Made Active in Reports: 05/25/2011
Number of Days to Update: 29

Source: Alachua County Environmental Protection Department
Telephone: 352-264-6800
Last EDR Contact: 04/11/2011
Next Scheduled EDR Contact: 07/13/2011
Data Release Frequency: Annually

BROWARD COUNTY:

Aboveground Storage Tanks

Aboveground storage tank locations in Broward County.

Date of Government Version: 12/08/2010
Date Data Arrived at EDR: 12/09/2010
Date Made Active in Reports: 01/06/2011
Number of Days to Update: 28

Source: Broward County Environmental Protection Department
Telephone: 954-818-7509
Last EDR Contact: 06/09/2011
Next Scheduled EDR Contact: 09/19/2011
Data Release Frequency: Varies

Underground Storage Tanks

All known regulated storage tanks within Broward County, including those tanks that have been closed

Date of Government Version: 12/08/2010
Date Data Arrived at EDR: 12/09/2010
Date Made Active in Reports: 01/06/2011
Number of Days to Update: 28

Source: Broward County Environmental Protection Department
Telephone: 954-818-7509
Last EDR Contact: 06/09/2011
Next Scheduled EDR Contact: 09/19/2011
Data Release Frequency: Annually

MIAMI-DADE COUNTY:

Air Permit Sites

Facilities that release or have a potential to release pollutants.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/08/2011
Date Made Active in Reports: 04/05/2011
Number of Days to Update: 28

Source: Department of Environmental Resources Management
Telephone: 305-372-6755
Last EDR Contact: 06/07/2011
Next Scheduled EDR Contact: 09/19/2011
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Marine Facilities Operating Permit

What is this permit used for? Miami-Dade County Ordinance 89-104 and Section 24-18 of the Code of Miami-Dade County require the following types of marine facilities to obtain annual operating permits from DERM: All recreational boat docking facilities with ten (10) or more boat slips, moorings, davit spaces, and vessel tie-up spaces. All boat storage facilities contiguous to tidal waters in Miami-Dade County with ten (10) or more dry storage spaces including boatyards and boat manufacturing facilities.

Date of Government Version: 03/07/2011	Source: DERM
Date Data Arrived at EDR: 03/08/2011	Telephone: 305-372-3576
Date Made Active in Reports: 04/05/2011	Last EDR Contact: 06/07/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/19/2011
	Data Release Frequency: Quarterly

Miami River Enforcement

The Miami River Enforcement database files were created for facilities and in some instances vessels that were inspected by a workgroup within the Department that was identified as the Miami River Enforcement Group. The files do not all necessarily reflect enforcement cases and some were created for locations that were permitted by other Sections within the Department.

Date of Government Version: 03/07/2011	Source: DERM
Date Data Arrived at EDR: 03/08/2011	Telephone: 305-372-3576
Date Made Active in Reports: 04/05/2011	Last EDR Contact: 06/07/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/19/2011
	Data Release Frequency: Quarterly

Hazardous Waste Sites

Sites with the potential to generate waste

Date of Government Version: 03/07/2011	Source: Dade County Department of Environmental Resources Management
Date Data Arrived at EDR: 03/08/2011	Telephone: 305-372-6755
Date Made Active in Reports: 04/05/2011	Last EDR Contact: 06/07/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/19/2011
	Data Release Frequency: Semi-Annually

Industrial Waste Type 2-4 Sites

IW2s are facilities having reclaim or recycling systems with no discharges, aboveground holding tanks or spill prevention and countermeasure plans. IW4s are facilities that discharge an effluent to the ground.

Date of Government Version: 03/07/2011	Source: Department of Environmental Resources Management
Date Data Arrived at EDR: 03/08/2011	Telephone: 305-372-6700
Date Made Active in Reports: 04/05/2011	Last EDR Contact: 06/07/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/19/2011
	Data Release Frequency: Semi-Annually

Industrial Waste Type 5 Sites

Generally these facilities fall under the category of "conditionally exempt small quantity generator" or "small quantity generator".

Date of Government Version: 03/07/2011	Source: Department of Environmental Resources Management
Date Data Arrived at EDR: 03/08/2011	Telephone: 305-372-6700
Date Made Active in Reports: 04/05/2011	Last EDR Contact: 06/07/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/19/2011
	Data Release Frequency: Semi-Annually

Industrial Waste Type 6

Permits issued to those non-residential land uses located within the major drinking water wellfield protection areas that are not served by sanitary sewers. These facilities do not handle hazardous materials but are regulated because of the env. sensitivity of the areas where they are located.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/08/2011
Date Made Active in Reports: 04/05/2011
Number of Days to Update: 28

Source: Department of Environmental Resources Management
Telephone: 305-372-6700
Last EDR Contact: 06/07/2011
Next Scheduled EDR Contact: 09/19/2011
Data Release Frequency: Semi-Annually

Industrial Waste Permit Sites

Facilities that either generate more than 25,000 of wastewater per day to sanitary sewers or are pre-defined by EPA.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/08/2011
Date Made Active in Reports: 04/05/2011
Number of Days to Update: 28

Source: Department of Environmental Resources Management
Telephone: 305-372-6700
Last EDR Contact: 06/07/2011
Next Scheduled EDR Contact: 09/19/2011
Data Release Frequency: Semi-Annually

Enforcement Case Tracking System Sites

Enforcement cases monitored by the Dade County Department of Environmental Resources Management.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/08/2011
Date Made Active in Reports: 04/05/2011
Number of Days to Update: 28

Source: Department of Environmental Resources Management
Telephone: 305-372-6755
Last EDR Contact: 06/07/2011
Next Scheduled EDR Contact: 09/19/2011
Data Release Frequency: Semi-Annually

Fuel Spills Cases

DERM documents fuel spills of sites that are not in a state program.

Date of Government Version: 01/08/2009
Date Data Arrived at EDR: 01/13/2009
Date Made Active in Reports: 02/05/2009
Number of Days to Update: 23

Source: Department of Environmental Resources Management
Telephone: 305-372-6755
Last EDR Contact: 06/07/2011
Next Scheduled EDR Contact: 09/19/2011
Data Release Frequency: Semi-Annually

Underground Storage Tanks

The facility has on-site underground storage tanks which stores petroleum product.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/08/2011
Date Made Active in Reports: 04/06/2011
Number of Days to Update: 29

Source: Department of Environmental Resource Management
Telephone: 305-372-6700
Last EDR Contact: 06/07/2011
Next Scheduled EDR Contact: 09/19/2011
Data Release Frequency: Semi-Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/26/2011
Next Scheduled EDR Contact: 09/05/2011
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/22/2010
Date Made Active in Reports: 08/26/2010
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/19/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 05/12/2011
Date Made Active in Reports: 05/24/2011
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/12/2011
Next Scheduled EDR Contact: 08/22/2011
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/14/2009
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/04/2011
Next Scheduled EDR Contact: 07/06/2011
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/19/2010
Date Made Active in Reports: 08/26/2010
Number of Days to Update: 38

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/31/2011
Next Scheduled EDR Contact: 09/12/2011
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/06/2010
Date Made Active in Reports: 07/26/2010
Number of Days to Update: 20

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/20/2011
Next Scheduled EDR Contact: 10/03/2011
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Department of Children & Families

Source: Provider Information

Telephone: 850-488-4900

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Environmental Protection

Telephone: 850-245-8238

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

BREVARD COUNTY
U.S. HIGHWAY 1/PEARL STREET
MIMS, FL 32754

TARGET PROPERTY COORDINATES

Latitude (North): 28.75920 - 28° 45' 33.1"
Longitude (West): 80.8653 - 80° 51' 55.1"
Universal Tranverse Mercator: Zone 17
UTM X (Meters): 513150.3
UTM Y (Meters): 3181140.0
Elevation: 17 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 28080-G7 OAK HILL, FL
Most Recent Revision: 1992

South Map: 28080-F7 MIMS, FL
Most Recent Revision: 1989

Southwest Map: 28080-F8 AURANTIA, FL
Most Recent Revision: 1970

West Map: 28080-G8 MAYTOWN, FL
Most Recent Revision: 1992

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

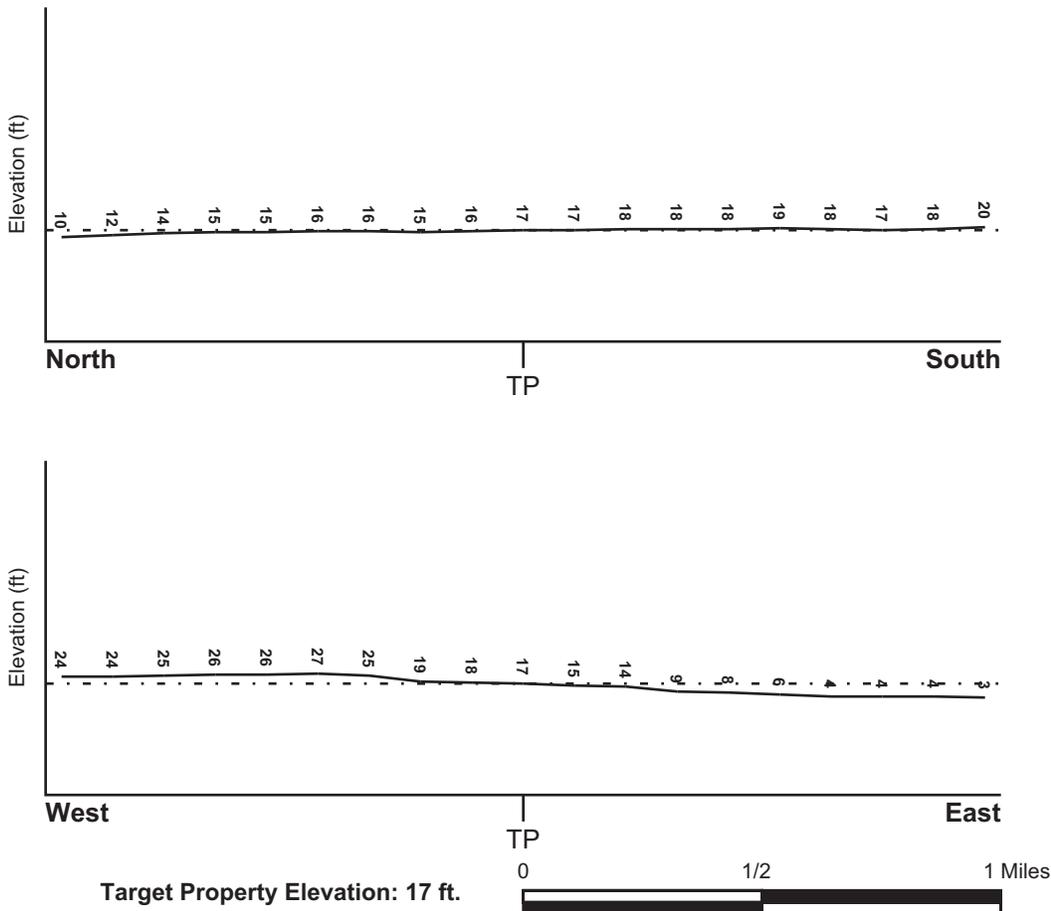
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ENE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u> BREVARD, FL	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	12009C0040F - FEMA Q3 Flood data
Additional Panels in search area:	12009C0025E - FEMA Q3 Flood data 12009C0100E - FEMA Q3 Flood data 12009C0105E - FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> OAK HILL	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map
--	--

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION</u> <u>FROM TP</u>	<u>GENERAL DIRECTION</u> <u>GROUNDWATER FLOW</u>
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
System: Quaternary
Series: Pleistocene
Code: Qp *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: SMYRNA

Soil Surface Texture: fine sand

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Poorly. Soils may have a saturated zone, a layer of low hydraulic conductivity, or seepage. Depth to water table is less than 1 foot.

Hydric Status: Soil meets the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	13 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 20.00 Min: 6.00	Max: 7.30 Min: 3.60
2	13 inches	28 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 0.60	Max: 7.30 Min: 3.60
3	28 inches	80 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 20.00 Min: 6.00	Max: 5.50 Min: 4.50

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: mucky - fine sand

Surficial Soil Types: mucky - fine sand

Shallow Soil Types: sand

Deeper Soil Types: fine sand

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

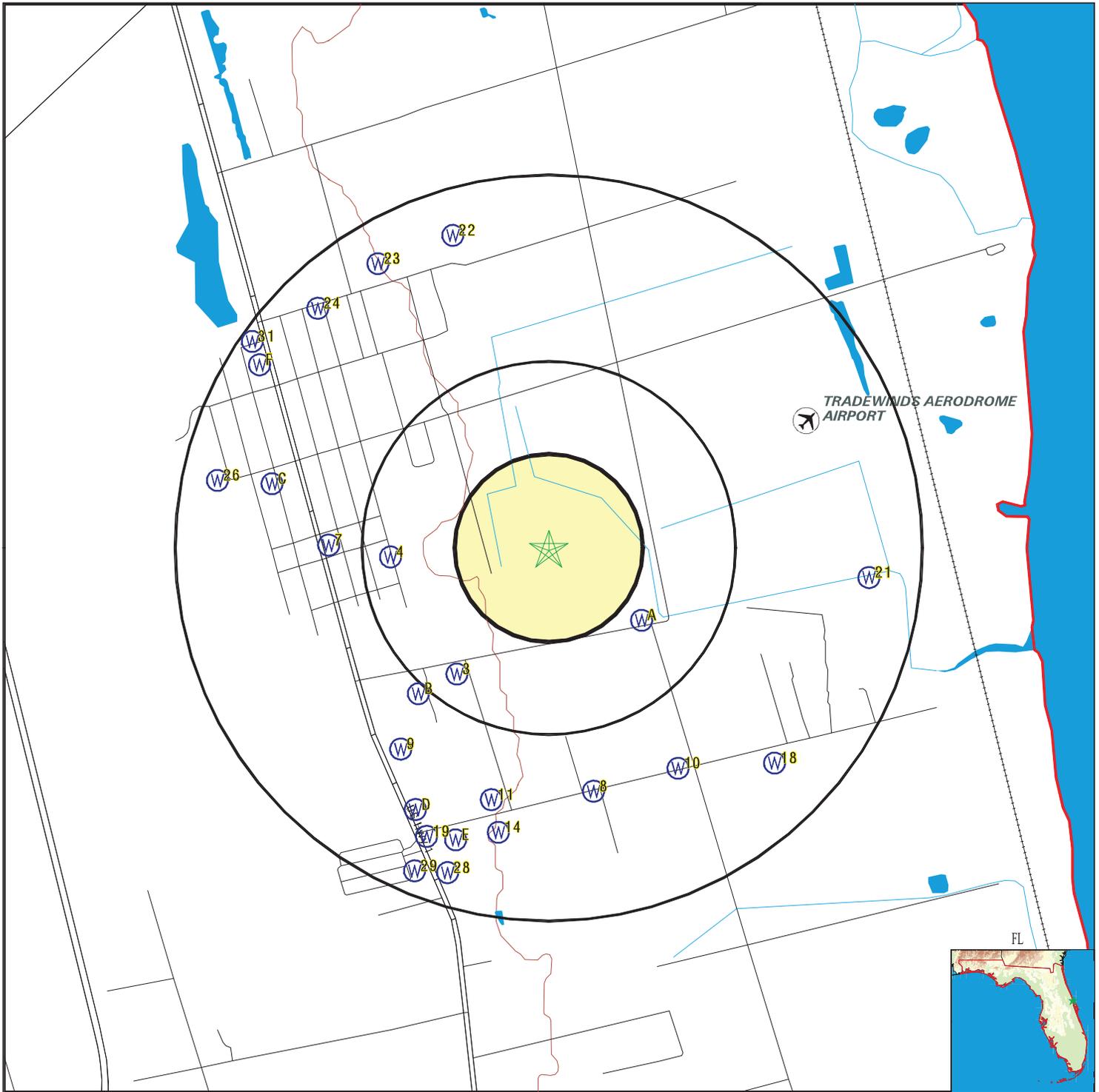
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	FLSJ6000006707	1/4 - 1/2 Mile SE
A2	FLSA60000058724	1/4 - 1/2 Mile SE
3	FLSA60000058662	1/4 - 1/2 Mile SW
4	FLSA60000058845	1/4 - 1/2 Mile West
B5	FLSA60000058621	1/2 - 1 Mile SW
B6	FLSA60000058623	1/2 - 1 Mile SW
7	FLSA60000058860	1/2 - 1 Mile West
8	FLSA60000058498	1/2 - 1 Mile South
9	FLSA60000058548	1/2 - 1 Mile SW
10	FLSA60000058522	1/2 - 1 Mile SSE
11	FLSA60000058489	1/2 - 1 Mile SSW
C12	FLSA60000058935	1/2 - 1 Mile WNW
D13	FLSA60000058488	1/2 - 1 Mile SSW
14	FLSA60000058421	1/2 - 1 Mile South
E15	FLSA60000058435	1/2 - 1 Mile SSW
C16	FLSA60000058925	1/2 - 1 Mile WNW
D17	FLSA60000058456	1/2 - 1 Mile SSW
18	FLSJ6000006607	1/2 - 1 Mile SE
19	FLSA60000058409	1/2 - 1 Mile SSW
E20	FLSA60000058372	1/2 - 1 Mile SSW
21	FLSJ6000006732	1/2 - 1 Mile East
22	FLSA60000059295	1/2 - 1 Mile NNW
23	FLDGW3000003680	1/2 - 1 Mile NNW
24	FLSA60000059218	1/2 - 1 Mile NW
F25	FLSA60000059129	1/2 - 1 Mile WNW
26	FLSA60000058934	1/2 - 1 Mile WNW
F27	FLSA60000059142	1/2 - 1 Mile WNW
28	FLSA60000058346	1/2 - 1 Mile SSW
29	FLSA60000058349	1/2 - 1 Mile SSW
F30	FLSA60000059158	1/2 - 1 Mile WNW
31	FLSA60000059177	1/2 - 1 Mile NW

PHYSICAL SETTING SOURCE MAP - 3100033.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells
- Sink holes



SITE NAME: Brevard County ADDRESS: U.S. Highway 1/Pearl Street Mims FL 32754 LAT/LONG: 28.7592 / 80.8653	CLIENT: Weaver Boos Consultants Southeast, LLC CONTACT: Ben Ellis INQUIRY #: 3100033.2s DATE: June 21, 2011 8:53 am
---	--

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
SE
1/4 - 1/2 Mile
Lower

FL WELLS FLSJ6000006707

Source:	St. John's River District		
Offcl prmt:	1904		
Stn id:	1330		
Stn alias :	A		
Prmt proj :	JOHN ROAD RETENTION POND		
Determinat:	3	Gps:	N
Stnhdr det:	Digitize	Stn tp:	pump
Stn stts:	Proposed		
Well csng1:	0		
Well cur d:	0		
Well csng2:	0	Qa code:	0
Sect id:	Not Reported	Rng id:	0
Twncshp id:	0	County:	Brevard
Source:	surficial aquifer		
Max cap qt:	0		
Lat no:	284524		
Long no:	805140		
Create dat:	06/03/2010	Edit date:	10/20/2010
Objectid:	3345		
Editor:	Sandra		
Dec lat:	28.75665659		
Dec long:	-80.86116169		
Cur prmt i:	1904		
Site id:	FLSJ6000006707		

A2
SE
1/4 - 1/2 Mile
Lower

FL WELLS FLSA60000058724

Source:	Super Active Wells		
Fluwid:	050021501	Well type:	43
Status :	ACTIVE	Casing mat:	Not Reported
Longitude:	-80.86123		
Latitude:	28.75611		
Well depth:	0		
Length :	0		
Diameter:	0	Permit num:	Not Reported
Sanit seal:	Not Reported	Name :	Not Reported
First name:	Not Reported	Last name:	Not Reported
Phone:	Not Reported	Phone ext:	Not Reported
Lg pws:	0		
Datum:	WS1984		
Hae:	0		
Gps date:	09/11/2008	Loc method:	ADDR
Project id:	ANDREW	Insp fname:	Not Reported
Insp lname:	Not Reported	Insp chd:	Not Reported
Req numb:	Not Reported	Property i:	Not Reported
County:	BREVARD	Address:	3413 JOHNS RD
Number :	3413	Predir:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Prefix:	Not Reported	Street:	JOHNS
Suffix:	RD	Postdir:	Not Reported
Zipcode:	32754	City:	MIMS
Loc id:	413156		
Gps id:	413156		
Wsrp id:	050021501	Action:	UNFILTERED
Port stat:	POTABLE	Res type:	Not Reported
Other id:	Not Reported	Software:	Not Reported
Streetside:	Not Reported	Agency:	Not Reported
Parcel id:	Not Reported		
Pws design:	0		
Pws verify:	0		
Site id:	FLSA60000058724		

3
SW
1/4 - 1/2 Mile
Higher

FL WELLS FLSA60000058662

Source:	Super Active Wells		
Fluwid:	AAE8726	Well type:	43
Status :	ACTIVE	Casing mat:	GALVANIZED
Longitude:	-80.86935		
Latitude:	28.75429		
Well depth:	135		
Length :	0		
Diameter:	2	Permit num:	Not Reported
Comment:	Located S side in back. By shed		
Sanit seal:	Yes	Name :	Not Reported
First name:	CARLISS	Last name:	MATTHEWS
Phone:	321-269-5465	Phone ext:	Not Reported
Lg pws:	0		
Datum:	WS1984		
Hae:	13.17		
Gps date:	09/11/2008	Loc method:	DGPS
Project id:	SUPER	Insp fname:	KAREN
Insp lname:	MCREE	Insp chd:	BREVARD
Req numb:	Not Reported	Property i:	Not Reported
County:	BREVARD	Address:	3533 JOHN'S RD
Number :	3533	Predir:	Not Reported
Prefix:	Not Reported	Street:	JOHN'S
Suffix:	RD	Postdir:	Not Reported
Zipcode:	32754	City:	MIMS
Loc id:	413150		
Gps id:	413150		
Wsrp id:	050021201	Action:	FILTERED
Port stat:	POTABLE	Res type:	OWNER
Other id:	Not Reported	Software:	Well_Solo_v2
Streetside:	No	Agency:	DOH
Parcel id:	20G-34-02-AI-2.0-1.0		
Pws design:	0		
Pws verify:	0		
Site id:	FLSA60000058662		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

4
West
1/4 - 1/2 Mile
Higher

FL WELLS FLSA60000058845

Source:	Super Active Wells	Well type:	43
Fluwid:	050021801	Casing mat:	Not Reported
Status :	ACTIVE		
Longitude:	-80.87228		
Latitude:	28.75885		
Well depth:	125		
Length :	0		
Diameter:	0	Permit num:	Not Reported
Sanit seal:	Not Reported	Name :	Not Reported
First name:	Not Reported	Last name:	Not Reported
Phone:	Not Reported	Phone ext:	Not Reported
Lg pws:	0		
Datum:	WS1984		
Hae:	0		
Gps date:	09/11/2008	Loc method:	ADDR
Project id:	ANDREW	Insp fname:	Not Reported
Insp lname:	Not Reported	Insp chd:	Not Reported
Req numb:	Not Reported	Property i:	Not Reported
County:	BREVARD	Address:	5650 PALM ST
Number :	5650	Predir:	Not Reported
Prefix:	Not Reported	Street:	PALM
Suffix:	ST	Postdir:	Not Reported
Zipcode:	32754	City:	MIMS
Loc id:	413162		
Gps id:	413162		
Wsrp id:	050021801	Action:	UNFILTERED
Port stat:	POTABLE	Res type:	Not Reported
Other id:	Not Reported	Software:	Not Reported
Streetside:	Not Reported	Agency:	Not Reported
Parcel id:	Not Reported		
Pws design:	0		
Pws verify:	0		
Site id:	FLSA60000058845		

B5
SW
1/2 - 1 Mile
Higher

FL WELLS FLSA60000058621

Source:	Super Active Wells	Well type:	43
Fluwid:	AAE8722	Casing mat:	GALVANIZED
Status :	ACTIVE		
Longitude:	-80.87104		
Latitude:	28.75352		
Well depth:	0		
Length :	40		
Diameter:	2	Permit num:	Not Reported
Comment:	Located S side rear by driveway. Retagged well, previous ID was 050021101		
Sanit seal:	Yes	Name :	Not Reported
First name:	DEBBIE	Last name:	HOLLAND

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Phone:	321-385-9847	Phone ext:	Not Reported
Lg pws:	0		
Datum:	WS1984		
Hae:	11.76		
Gps date:	09/11/2008	Loc method:	DGPS
Project id:	SUPER	Insp fname:	KAREN
Insp lname:	MCREE	Insp chd:	BREVARD
Req numb:	Not Reported	Property i:	Not Reported
County:	BREVARD	Address:	5470 HOLLAND DR
Number :	5470	Predir:	Not Reported
Prefix:	Not Reported	Street:	HOLLAND
Suffix:	DR	Postdir:	Not Reported
Zipcode:	32754	City:	SCOTTSMOOR
Loc id:	759472		
Gps id:	759472		
Wsrp id:	Not Reported	Action:	Not Reported
Port stat:	POTABLE	Res type:	OWNER
Other id:	Not Reported	Software:	Well_Solo_v2
Streetside:	No	Agency:	DOH
Parcel id:	20G-34-02-AI-2.0-2.0		
Pws design:	0		
Pws verify:	0		
Site id:	FLSA60000058621		

**B6
SW
1/2 - 1 Mile
Higher**

FL WELLS

FLSA60000058623

Source:	Super Active Wells		
Fluwid:	050021101	Well type:	43
Status :	RETAGGED	Casing mat:	Not Reported
Longitude:	-80.87106		
Latitude:	28.75353		
Well depth:	0		
Length :	40		
Diameter:	2	Permit num:	Not Reported
Comment:	retagged as AAE8722		
Sanit seal:	Not Reported	Name :	Not Reported
First name:	Not Reported	Last name:	Not Reported
Phone:	Not Reported	Phone ext:	Not Reported
Lg pws:	0		
Datum:	WS1984		
Hae:	0		
Gps date:	07/18/2006	Loc method:	DGPS
Project id:	ANDREW	Insp fname:	Not Reported
Insp lname:	Not Reported	Insp chd:	Not Reported
Req numb:	Not Reported	Property i:	Not Reported
County:	BREVARD	Address:	5470 HOLLAND DR
Number :	5470	Predir:	Not Reported
Prefix:	Not Reported	Street:	HOLLAND
Suffix:	DR	Postdir:	Not Reported
Zipcode:	32754	City:	SCOTTSMOOR
Loc id:	413146		
Gps id:	413146		
Wsrp id:	050021101	Action:	FILTERED
Port stat:	POTABLE	Res type:	Not Reported
Other id:	Not Reported	Software:	Not Reported
Streetside:	Not Reported	Agency:	Not Reported
Parcel id:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pws design: 0
Pws verify: 0
Site id: FLSA60000058623

**7
West
1/2 - 1 Mile
Lower**

FL WELLS FLSA60000058860

Source:	Super Active Wells		
Fluwid:	AAM8277	Well type:	42
Status :	ACTIVE	Casing mat:	BLACK STEEL
Longitude:	-80.87501		
Latitude:	28.75931		
Well depth:	0		
Length :	0		
Diameter:	4	Permit num:	05-57-00680
Comment:	west side near road		
Sanit seal:	Yes	Name :	ANKNEY -CHARLES
First name:	Not Reported	Last name:	Not Reported
Phone:	321-987-1238	Phone ext:	Not Reported
Lg pws:	0		
Datum:	Not Reported		
Hae:	13.91		
Gps date:	07/21/2009	Loc method:	DGPS
Project id:	SUPER	Insp fname:	JILL
Insp lname:	LOVE	Insp chd:	BREVARD
Req numb:	Not Reported	Property i:	Not Reported
County:	BREVARD	Address:	5710 LORD ST
Number :	5710	Predir:	Not Reported
Prefix:	Not Reported	Street:	LORD
Suffix:	ST	Postdir:	Not Reported
Zipcode:	32754	City:	SCOTTSMOOR
Loc id:	987966		
Gps id:	987966		
Wsrp id:	Not Reported	Action:	Not Reported
Port stat:	POTABLE	Res type:	OWNER
Other id:	Not Reported	Software:	Well_Solo_v2
Streetside:	No	Agency:	DOH
Parcel id:	20G-34-37-02-16.0-02		
Pws design:	0		
Pws verify:	0		
Site id:	FLSA60000058860		

**8
South
1/2 - 1 Mile
Higher**

FL WELLS FLSA60000058498

Source:	Super Active Wells		
Fluwid:	050021601	Well type:	43
Status :	ACTIVE	Casing mat:	Not Reported
Longitude:	-80.86332		
Latitude:	28.74973		
Well depth:	0		
Length :	0		
Diameter:	0	Permit num:	Not Reported
Sanit seal:	Not Reported	Name :	Not Reported
First name:	Not Reported	Last name:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Phone:	Not Reported	Phone ext:	Not Reported
Lg pws:	0		
Datum:	WS1984		
Hae:	0		
Gps date:	09/11/2008	Loc method:	ADDR
Project id:	ANDREW	Insp fname:	Not Reported
Insp lname:	Not Reported	Insp chd:	Not Reported
Req numb:	Not Reported	Property i:	Not Reported
County:	BREVARD	Address:	3575 FLOUNDER CREEK RD
Number :	3575	Predir:	Not Reported
Prefix:	Not Reported	Street:	FLOUNDER CREEK
Suffix:	RD	Postdir:	Not Reported
Zipcode:	32754	City:	MIMS
Loc id:	413158		
Gps id:	413158		
Wsrp id:	050021601	Action:	UNFILTERED
Port stat:	POTABLE	Res type:	Not Reported
Other id:	Not Reported	Software:	Not Reported
Streetside:	Not Reported	Agency:	Not Reported
Parcel id:	Not Reported		
Pws design:	0		
Pws verify:	0		
Site id:	FLSA60000058498		

**9
SW
1/2 - 1 Mile
Higher**

FL WELLS FLSA60000058548

Source:	Super Active Wells		
Fluwid:	050004801	Well type:	42
Status :	ACTIVE	Casing mat:	Not Reported
Longitude:	-80.87183		
Latitude:	28.75137		
Well depth:	0		
Length :	0		
Diameter:	0	Permit num:	Not Reported
Sanit seal:	Not Reported	Name :	Not Reported
First name:	Not Reported	Last name:	Not Reported
Phone:	Not Reported	Phone ext:	Not Reported
Lg pws:	0		
Datum:	WS1984		
Hae:	0		
Gps date:	07/18/2006	Loc method:	MMAP
Project id:	ANDREW	Insp fname:	Not Reported
Insp lname:	Not Reported	Insp chd:	Not Reported
Req numb:	Not Reported	Property i:	Not Reported
County:	BREVARD	Address:	4700 N HWY. 1
Number :	4700	Predir:	N
Prefix:	Not Reported	Street:	HWY. 1
Suffix:	Not Reported	Postdir:	Not Reported
Zipcode:	32754	City:	SCOTTSMOOR
Loc id:	412770		
Gps id:	412770		
Wsrp id:	050004801	Action:	UNFILTERED
Port stat:	POTABLE	Res type:	Not Reported
Other id:	Not Reported	Software:	Not Reported
Streetside:	Not Reported	Agency:	Not Reported
Parcel id:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pws design: 0
Pws verify: 0
Site id: FLSA60000058548

**10
SSE
1/2 - 1 Mile
Lower**

FL WELLS FLSA60000058522

Source:	Super Active Wells		
Fluwid:	050022201	Well type:	43
Status :	ACTIVE	Casing mat:	Not Reported
Longitude:	-80.85959		
Latitude:	28.75062		
Well depth:	147		
Length :	0		
Diameter:	2	Permit num:	Not Reported
Sanit seal:	Not Reported	Name :	Not Reported
First name:	Not Reported	Last name:	Not Reported
Phone:	Not Reported	Phone ext:	Not Reported
Lg pws:	0		
Datum:	WS1984		
Hae:	0		
Gps date:	09/11/2008	Loc method:	ADDR
Project id:	ANDREW	Insp fname:	Not Reported
Insp lname:	Not Reported	Insp chd:	Not Reported
Req numb:	Not Reported	Property i:	Not Reported
County:	BREVARD	Address:	3420 FLOUNDER CREEK RD
Number :	3420	Predir:	Not Reported
Prefix:	Not Reported	Street:	FLOUNDER CREEK
Suffix:	RD	Postdir:	Not Reported
Zipcode:	32754	City:	MIMS
Loc id:	413170		
Gps id:	413170		
Wsrp id:	050022201	Action:	UNFILTERED
Port stat:	POTABLE	Res type:	Not Reported
Other id:	Not Reported	Software:	Not Reported
Streetside:	Not Reported	Agency:	Not Reported
Parcel id:	Not Reported		
Pws design:	0		
Pws verify:	0		
Site id:	FLSA60000058522		

**11
SSW
1/2 - 1 Mile
Higher**

FL WELLS FLSA60000058489

Source:	Super Active Wells		
Fluwid:	AAE1979	Well type:	43
Status :	ACTIVE	Casing mat:	Galvanized
Longitude:	-80.86783		
Latitude:	28.7494		
Well depth:	140		
Length :	0		
Diameter:	2	Permit num:	BC#5791
Comment:	well located in metal shed by driveway		
Sanit seal:	YES	Name :	PAULA DILDINE
First name:	Not Reported	Last name:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Phone:	Not Reported	Phone ext:	Not Reported
Lg pws:	0		
Datum:	WS1984		
Hae:	-18.32		
Gps date:	01/13/2005	Loc method:	DGPS
Project id:	SUPER	Insp fname:	ANTHONY
Insp lname:	MAKIELSKI	Insp chd:	BREVARD
Req numb:	Not Reported	Property i:	Not Reported
County:	BREVARD	Address:	5300 ALLEN ST
Number :	5300	Predir:	Not Reported
Prefix:	Not Reported	Street:	ALLEN
Suffix:	ST	Postdir:	Not Reported
Zipcode:	32754	City:	MIMS
Loc id:	652546		
Gps id:	652546		
Wsrp id:	Not Reported	Action:	Not Reported
Port stat:	POTABLE	Res type:	Not Reported
Other id:	Not Reported	Software:	Not Reported
Streetside:	Not Reported	Agency:	Not Reported
Parcel id:	Not Reported		
Pws design:	0		
Pws verify:	0		
Site id:	FLSA60000058489		

**C12
WNW
1/2 - 1 Mile
Higher**

FL WELLS

FLSA60000058935

Source:	Super Active Wells		
Fluwid:	050005101	Well type:	42
Status :	ACTIVE	Casing mat:	Not Reported
Longitude:	-80.87686		
Latitude:	28.76183		
Well depth:	0		
Length :	0		
Diameter:	0	Permit num:	Not Reported
Sanit seal:	Not Reported	Name :	Not Reported
First name:	Not Reported	Last name:	Not Reported
Phone:	Not Reported	Phone ext:	Not Reported
Lg pws:	0		
Datum:	WS1984		
Hae:	0		
Gps date:	07/18/2006	Loc method:	MMAP
Project id:	ANDREW	Insp fname:	Not Reported
Insp lname:	Not Reported	Insp chd:	Not Reported
Req numb:	Not Reported	Property i:	Not Reported
County:	BREVARD	Address:	4700 N US HWY 1
Number :	4700	Predir:	N
Prefix:	Not Reported	Street:	US HWY 1
Suffix:	Not Reported	Postdir:	Not Reported
Zipcode:	32754	City:	SCOTTSMOOR
Loc id:	412776		
Gps id:	412776		
Wsrp id:	050005101	Action:	UNFILTERED
Port stat:	POTABLE	Res type:	Not Reported
Other id:	Not Reported	Software:	Not Reported
Streetside:	Not Reported	Agency:	Not Reported
Parcel id:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pws design: 0
 Pws verify: 0
 Site id: FLSA60000058935

**D13
 SSW
 1/2 - 1 Mile
 Higher**

FL WELLS FLSA60000058488

Source:	Super Active Wells		
Fluwid:	AAE8724	Well type:	42
Status :	ACTIVE	Casing mat:	PVC
Longitude:	-80.87147		
Latitude:	28.74937		
Well depth:	0		
Length :	130		
Diameter:	2	Permit num:	Not Reported
Comment:	well out front close to power meter		
Sanit seal:	YES	Name :	BREVARD AUTO SALVAGE
First name:	Not Reported	Last name:	Not Reported
Phone:	Not Reported	Phone ext:	Not Reported
Lg pws:	0		
Datum:	WS1984		
Hae:	-13.25		
Gps date:	01/12/2005	Loc method:	DGPS
Project id:	ANDREW	Insp fname:	ANTHONY
Insp lname:	MAKIELSKI	Insp chd:	BREVARD
Req numb:	Not Reported	Property i:	Not Reported
County:	BREVARD	Address:	5345 N US-1
Number :	5345	Predir:	N
Prefix:	Not Reported	Street:	US-1
Suffix:	Not Reported	Postdir:	Not Reported
Zipcode:	32754	City:	MIMS
Loc id:	413240		
Gps id:	413240		
Wsrp id:	050028301	Action:	UNFILTERED
Port stat:	POTABLE	Res type:	Not Reported
Other id:	Not Reported	Software:	Not Reported
Streetside:	Not Reported	Agency:	Not Reported
Parcel id:	Not Reported		
Pws design:	0		
Pws verify:	0		
Site id:	FLSA60000058488		

**14
 South
 1/2 - 1 Mile
 Higher**

FL WELLS FLSA60000058421

Source:	Super Active Wells		
Fluwid:	AAE1980	Well type:	43
Status :	ACTIVE	Casing mat:	Galvanized
Longitude:	-80.86752		
Latitude:	28.74813		
Well depth:	0		
Length :	0		
Diameter:	2	Permit num:	Not Reported
Sanit seal:	YES	Name :	DAVID ERNY
First name:	Not Reported	Last name:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Phone:	Not Reported	Phone ext:	Not Reported
Lg pws:	0		
Datum:	WS1984		
Hae:	-22.69		
Gps date:	01/20/2005	Loc method:	DGPS
Project id:	SUPER	Insp fname:	ANTHONY
Insp lname:	MAKIELSKI	Insp chd:	BREVARD
Req numb:	Not Reported	Property i:	Not Reported
County:	BREVARD	Address:	3665 FLOUNDER CREEK RD
Number :	3665	Predir:	Not Reported
Prefix:	Not Reported	Street:	FLOUNDER CREEK
Suffix:	RD	Postdir:	Not Reported
Zipcode:	32754	City:	MIMS
Loc id:	652548		
Gps id:	652548		
Wsrp id:	Not Reported	Action:	Not Reported
Port stat:	POTABLE	Res type:	Not Reported
Other id:	Not Reported	Software:	Not Reported
Streetside:	Not Reported	Agency:	Not Reported
Parcel id:	Not Reported		
Pws design:	0		
Pws verify:	0		
Site id:	FLSA60000058421		

**E15
SSW
1/2 - 1 Mile
Higher**

FL WELLS FLSA60000058435

Source:	Super Active Wells		
Fluwid:	AAE1977	Well type:	43
Status :	ACTIVE	Casing mat:	Galvanized
Longitude:	-80.86934		
Latitude:	28.74835		
Well depth:	160		
Length :	0		
Diameter:	2	Permit num:	Not Reported
Comment:	well located NW corner in front lot		
Sanit seal:	YES	Name :	TOM BRANT
First name:	Not Reported	Last name:	Not Reported
Phone:	Not Reported	Phone ext:	Not Reported
Lg pws:	0		
Datum:	WS1984		
Hae:	-17.1		
Gps date:	01/12/2005	Loc method:	DGPS
Project id:	SUPER	Insp fname:	ANTHONY
Insp lname:	MAKIELSKI	Insp chd:	BREVARD
Req numb:	Not Reported	Property i:	Not Reported
County:	BREVARD	Address:	3705 FLOUNDER CREEK RD
Number :	3705	Predir:	Not Reported
Prefix:	Not Reported	Street:	FLOUNDER CREEK
Suffix:	RD	Postdir:	Not Reported
Zipcode:	32754	City:	MIMS
Loc id:	652540		
Gps id:	652540		
Wsrp id:	Not Reported	Action:	Not Reported
Port stat:	POTABLE	Res type:	Not Reported
Other id:	Not Reported	Software:	Not Reported
Streetside:	Not Reported	Agency:	Not Reported
Parcel id:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pws design: 0
Pws verify: 0
Site id: FLSA60000058435

**C16
WNW
1/2 - 1 Mile
Higher**

FL WELLS FLSA60000058925

Source:	Super Active Wells		
Fluwid:	AAK8858	Well type:	42
Status :	ACTIVE	Casing mat:	PVC
Longitude:	-80.87816		
Latitude:	28.76157		
Well depth:	0		
Length :	0		
Diameter:	2	Permit num:	05-57-00513
Comment:	well in shed to SW of building		
Sanit seal:	Yes	Name :	FIRST FREE WILL BAPTIST CHURCH OF SCOTTS
First name:	CARL	Last name:	ADKINS
Phone:	(321)268-4787	Phone ext:	Not Reported
Lg pws:	0		
Datum:	Not Reported		
Hae:	10.66		
Gps date:	08/01/2007	Loc method:	DGPS
Project id:	SUPER	Insp fname:	CHRISTINE
Insp lname:	DICKENSON	Insp chd:	BREVARD
Req numb:	Not Reported	Property i:	Not Reported
County:	BREVARD	Address:	5830 TRAVIS ST
Number :	5830	Predir:	Not Reported
Prefix:	Not Reported	Street:	TRAVIS
Suffix:	ST	Postdir:	Not Reported
Zipcode:	32754	City:	SCOTTSMOOR
Loc id:	938964		
Gps id:	938964		
Wsrp id:	Not Reported	Action:	Not Reported
Port stat:	POTABLE	Res type:	OWNER
Other id:	Not Reported	Software:	Well_Solo_v2
Streetside:	No	Agency:	DOH
Parcel id:	20G-34-37-LH-8-1		
Pws design:	0		
Pws verify:	0		
Site id:	FLSA60000058925		

**D17
SSW
1/2 - 1 Mile
Higher**

FL WELLS FLSA60000058456

Source:	Super Active Wells		
Fluwid:	AAE8723	Well type:	43
Status :	ACTIVE	Casing mat:	Galvanized
Longitude:	-80.8709		
Latitude:	28.74866		
Well depth:	30		
Length :	0		
Diameter:	2	Permit num:	Not Reported
Comment:	gps by pump/well north side of house		
Sanit seal:	YES	Name :	ERVIN SZOKE
First name:	Not Reported	Last name:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Phone:	Not Reported	Phone ext:	Not Reported
Lg pws:	0		
Datum:	WS1984		
Hae:	-16.29		
Gps date:	01/12/2005	Loc method:	DGPS
Project id:	ANDREW	Insp fname:	ANTHONY
Insp lname:	MAKIELSKI	Insp chd:	BREVARD
Req numb:	Not Reported	Property i:	Not Reported
County:	BREVARD	Address:	3770 FLOUNDER CREEK RD
Number :	3770	Predir:	Not Reported
Prefix:	Not Reported	Street:	FLOUNDER CREEK
Suffix:	RD	Postdir:	Not Reported
Zipcode:	32754	City:	MIMS
Loc id:	413238		
Gps id:	413238		
Wsrp id:	050028201	Action:	UNFILTERED
Port stat:	POTABLE	Res type:	Not Reported
Other id:	Not Reported	Software:	Not Reported
Streetside:	Not Reported	Agency:	Not Reported
Parcel id:	Not Reported		
Pws design:	0		
Pws verify:	0		
Site id:	FLSA60000058456		

**18
SE
1/2 - 1 Mile
Lower**

FL WELLS FLSJ6000006607

Source:	St. John's River District		
Offcl prmt:	1925		
Stn id:	1370		
Stn alias :	A		
Prmt proj :	FLOUNDER CREEK DETENTION POND		
Determinat:	3	Gps:	N
Stnhdr det:	Digitize	Stn tp:	pump
Stn stts:	Proposed		
Well csng1:	0		
Well cur d:	0		
Well csng2:	0	Qa code:	0
Sect id:	Not Reported	Rng id:	0
Twncshp id:	0	County:	Brevard
Source:	UNKNOWN (REMOVE)		
Max cap qt:	60		
Lat no:	284503		
Long no:	805119		
Create dat:	07/28/2003	Edit date:	06/25/2010
Objectid:	8516		
Editor:	Sandra		
Dec lat:	28.75082338		
Dec long:	-80.85532823		
Cur prmt i:	1925		
Site id:	FLSJ6000006607		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

19
SSW
1/2 - 1 Mile
Higher

FL WELLS FLSA60000058409

Source:	Super Active Wells	Well type:	42
Fluwid:	AAE1976	Casing mat:	PVC
Status :	ACTIVE	Permit num:	Not Reported
Longitude:	-80.87069	Name :	LETS GO AUTOS
Latitude:	28.74797	Last name:	Not Reported
Well depth:	120	Phone ext:	Not Reported
Length :	0	Loc method:	DGPS
Diameter:	2	Insp fname:	ANTHONY
Comment:	well underground	Insp chd:	BREVARD
Sanit seal:	YES	Property i:	Not Reported
First name:	Not Reported	Address:	5291 US1 N
Phone:	Not Reported	Predir:	Not Reported
Lg pws:	0	Street:	US1
Datum:	WS1984	Postdir:	N
Hae:	-18.43	City:	MIMS
Gps date:	01/12/2005	Action:	Not Reported
Project id:	SUPER	Res type:	Not Reported
Insp lname:	MAKIELSKI	Software:	Not Reported
Req numb:	Not Reported	Agency:	Not Reported
County:	BREVARD		
Number :	5291		
Prefix:	Not Reported		
Suffix:	Not Reported		
Zipcode:	32754		
Loc id:	652536		
Gps id:	652536		
Wsrp id:	Not Reported		
Port stat:	POTABLE		
Other id:	Not Reported		
Streetside:	Not Reported		
Parcel id:	Not Reported		
Pws design:	0		
Pws verify:	0		
Site id:	FLSA60000058409		

E20
SSW
1/2 - 1 Mile
Higher

FL WELLS FLSA60000058372

Source:	Super Active Wells	Well type:	43
Fluwid:	AAE1975	Casing mat:	PVC
Status :	ACTIVE	Permit num:	BC#2509
Longitude:	-80.86947	Name :	ALBERT RASMUSSEN
Latitude:	28.74732	Last name:	Not Reported
Well depth:	129		
Length :	98		
Diameter:	2		
Comment:	in shed out back		
Sanit seal:	YES		
First name:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Phone:	Not Reported	Phone ext:	Not Reported
Lg pws:	0		
Datum:	WS1984		
Hae:	-23.2		
Gps date:	01/12/2005	Loc method:	DGPS
Project id:	SUPER	Insp fname:	ANTHONY
Insp lname:	MAKIELSKI	Insp chd:	BREVARD
Req numb:	Not Reported	Property i:	Not Reported
County:	BREVARD	Address:	5275 US HWY 1 N
Number :	5275	Predir:	Not Reported
Prefix:	Not Reported	Street:	US HWY 1
Suffix:	Not Reported	Postdir:	N
Zipcode:	32754	City:	MIMS
Loc id:	652534		
Gps id:	652534		
Wsrp id:	Not Reported	Action:	Not Reported
Port stat:	POTABLE	Res type:	Not Reported
Other id:	Not Reported	Software:	Not Reported
Streetside:	Not Reported	Agency:	Not Reported
Parcel id:	Not Reported		
Pws design:	0		
Pws verify:	0		
Site id:	FLSA60000058372		

**21
East
1/2 - 1 Mile
Lower**

FL WELLS FLSJ6000006732

Source:	St. John's River District		
Offcl prmt:	1904		
Stn id:	1331		
Stn alias :	B		
Prmt proj :	JOHN ROAD RETENTION POND		
Determinat:	3	Gps:	N
Stnhdr det:	Digitize	Stn tp:	pump
Stn stts:	Proposed		
Well csng1:	0		
Well cur d:	0		
Well csng2:	0	Qa code:	0
Sect id:	Not Reported	Rng id:	0
Twncshp id:	0	County:	Brevard
Source:	surficial aquifer		
Max cap qt:	0		
Lat no:	284529		
Long no:	805104		
Create dat:	02/02/2006	Edit date:	07/26/2006
Objectid:	8420		
Editor:	Not Reported		
Dec lat:	28.75804538		
Dec long:	-80.85116139		
Cur prmt i:	1904		
Site id:	FLSJ6000006732		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

22
NNW
1/2 - 1 Mile
Higher

FL WELLS FLSA60000059295

Source:	Super Active Wells	Well type:	41
Fluwid:	AAC3060	Casing mat:	Not Reported
Status :	ACTIVE	Permit num:	3054075
Longitude:	-80.86953	Name :	HURRICANE ISL OUTWARD BOUND
Latitude:	28.77137	Last name:	Not Reported
Well depth:	0	Phone ext:	Not Reported
Length :	0	Loc method:	DGPS
Diameter:	Not Reported	Insp fname:	Not Reported
Comment:	DATUM 84	Insp chd:	Not Reported
Sanit seal:	Not Reported	Property i:	Not Reported
First name:	Not Reported	Address:	3558 SUNSET AVE
Phone:	Not Reported	Predir:	Not Reported
Lg pws:	0	Street:	SUNSET
Datum:	WS1984	Postdir:	Not Reported
Hae:	0	City:	SCOTTSMOOR
Gps date:	01/15/2003	Action:	Not Reported
Project id:	DEP	Res type:	Not Reported
Insp lname:	Not Reported	Software:	Not Reported
Req numb:	Not Reported	Agency:	Not Reported
County:	BREVARD		
Number :	3558		
Prefix:	Not Reported		
Suffix:	AVE		
Zipcode:	32754		
Loc id:	107738		
Gps id:	107738		
Wsrp id:	Not Reported		
Port stat:	POTABLE		
Other id:	Not Reported		
Streetside:	Not Reported		
Parcel id:	Not Reported		
Pws design:	28800		
Pws verify:	0		
Site id:	FLSA60000059295		

23
NNW
1/2 - 1 Mile
Higher

FL WELLS FLDGW3000003680

Source:	DEP GWIS Well Data	Station id:	284612080522301
Pk station:	3741	Station al:	Not Reported
Station na:	284612080522301	Dep well i:	284612080522301
Storet ide:	284612080522301	Property o:	Not Reported
Florida un:	Not Reported	Owner mail:	3540 Sunset Ave
Owner:	Mileski Mary	Owner stat:	FL
Owner city:	Scottsmoor	Owner tele:	3052670400
Owner zip:	32775	Contact na:	TOM BIERNACKI
Contact ag:	FDEP	Contact ci:	TALLAHASSEE
Contact ad:	2600 BLAIRSTONE RD.	Contact st:	FL
Contact zi:	32399-2400		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact te:	8509219595	Notificati:	Not Reported
Latitude:	284612	Longitude:	805223
Location m:	DIGITAL MAP INTERPOLATION		
Locational:	NAD27		
Latitude d:	28.000000	Latitude m:	46.000000
Latitude s:	12.962696	Longitude :	80.000000
Longitude1:	52.000000	Longitude2:	22.183059
County cod:	5.000000	County nam:	BREVARD
Water mang:	ST. JOHNS RIVER WMD	Dep distri:	CENTRAL DISTRICT - ORLANDO
Ecosystem :	INDIAN RIVER LAGOON	Reporting :	SJRWMD-C
Tmdl basin:	INDIAN RIVER LAGOON		
Hydrologic:	03080202		
Hydrologi1:	NORTH INDIAN RIVER	Waterbody :	AQUIFER
Water reso:	CONFINED AQUIFER	Waterbody1:	FLORIDAN AQUIFER SYSTEM, UPPER
Subaquifer:	Not Reported	Top of aqu:	Not Reported
Bottom of :	Not Reported	Well geolo:	Not Reported
Well litho:	Not Reported	Well drill:	Y
Well hydro:	Not Reported	Confined:	Y
Surface wa:	Not Reported	Well dril1:	10/07/1985 00:00:00
Well status:	NON-FLOWING,ACTIVELY PUMPED		
Well type:	PRIVATE DRINKING WATER WELL		
Well const:	Not Reported	Well lift :	Not Reported
Well total:	123.000000	Well casin:	105.000000
Well finis:	Not Reported	Well scree:	105.000000
Well scre1:	123.000000	Well scre2:	Not Reported
Well scre3:	Not Reported	Well casi1:	GALVANIZED IRON OR GALVANIZED STEEL
Well casi2:	2.000000	Land surfa:	Not Reported
Well measu:	Not Reported	Well water:	Not Reported
Well lead :	Not Reported	Well grid :	21,933.000000
Data sourc:	HRSSSTNS	Agency mai:	DEP AMBIENT WATER QUALITY MONI
Sampled ba:	N	Sampled vi:	N
Sampled hr:	A	Sampled tv:	N
Sampled st:	N	Sampled wq:	N
Comment:	T20S/R34E/Sec 41- work # 267-0404 SAMPLED 11/17/87;;#P2		
Fk random :	Not Reported	Create dat:	Not Reported
Create use:	Not Reported	Last updat:	Not Reported
Lat dd:	28	Lat mm:	46
Lat ss:	12.000000	Long dd:	80
Long mm:	52	Long ss:	23.000000
Cmcd coord:	MMAP	Dcd datum :	NAD27
Gqmc gis q:	Not Reported	Gis albx:	704,755.570000
Gis alby:	533,233.640000	Ooic objec:	Not Reported
Map source:	Not Reported	Map sourc1:	Not Reported
Ppc point :	Not Reported	Cac1 coord:	Not Reported
Collector :	Not Reported	Determinat:	Not Reported
Collect pa:	Not Reported	Collector1:	Not Reported
Verificati:	Not Reported	Verify cmc:	Not Reported
Verifier u:	Not Reported	Verifying :	Not Reported
Verifier a:	Not Reported	Locatona1:	Not Reported
Fips count:	9	Bis distri:	CD
Wbid:	2963F	Planning u:	NORTH INDIAN RIVER LAGOON UN
Site id:	FLDGW3000003680		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Source:	Super Active Wells	Well type:	42
Fluwid:	AAK8859	Casing mat:	PVC
Status :	ACTIVE		
Longitude:	-80.87549		
Latitude:	28.76853		
Well depth:	0		
Length :	0		
Diameter:	2	Permit num:	05-57-00746
Comment:	well to N of building		
Sanit seal:	Yes	Name :	FIRST BAPTIST CHURCH
First name:	RUSSEL	Last name:	STONE
Phone:	(321)267-5522	Phone ext:	Not Reported
Lg pws:	0		
Datum:	Not Reported		
Hae:	18.43		
Gps date:	08/01/2007	Loc method:	DGPS
Project id:	SUPER	Insp fname:	CHRISTINE
Insp lname:	DICKENSON	Insp chd:	BREVARD
Req numb:	Not Reported	Property i:	Not Reported
County:	BREVARD	Address:	3705 SUNSET AVE
Number :	3705	Predir:	Not Reported
Prefix:	Not Reported	Street:	SUNSET
Suffix:	AVE	Postdir:	Not Reported
Zipcode:	32754	City:	SCOTTSMOOR
Loc id:	938966		
Gps id:	938966		
Wsrp id:	Not Reported	Action:	Not Reported
Port stat:	POTABLE	Res type:	OWNER
Other id:	Not Reported	Software:	Well_Solo_v2
Streetside:	No	Agency:	DOH
Parcel id:	20G-34-41-06-51-1		
Pws design:	0		
Pws verify:	0		
Site id:	FLSA60000059218		

**F25
WNW
1/2 - 1 Mile
Higher**

FL WELLS FLSA60000059129

Source:	Super Active Wells	Well type:	41
Fluwid:	AAC0803	Casing mat:	Not Reported
Status :	ACTIVE		
Longitude:	-80.87803		
Latitude:	28.76599		
Well depth:	0		
Length :	0		
Diameter:	Not Reported	Permit num:	3054098
Comment:	DATUM 83		
Sanit seal:	Not Reported	Name :	HANDY WAY FOOD STORE #2111
First name:	Not Reported	Last name:	Not Reported
Phone:	Not Reported	Phone ext:	Not Reported
Lg pws:	0		
Datum:	WS1984		
Hae:	0		
Gps date:	01/31/2002	Loc method:	DGPS
Project id:	DEP	Insp fname:	Not Reported
Insp lname:	Not Reported	Insp chd:	Not Reported
Req numb:	Not Reported	Property i:	Not Reported
County:	BREVARD	Address:	6004 US HWY 1
Number :	6004	Predir:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Prefix:	Not Reported	Street:	US HWY 1
Suffix:	Not Reported	Postdir:	Not Reported
Zipcode:	32754	City:	SCOTTSMOOR
Loc id:	284308		
Gps id:	284308		
Wsrp id:	Not Reported	Action:	Not Reported
Port stat:	POTABLE	Res type:	Not Reported
Other id:	Not Reported	Software:	Not Reported
Streetside:	Not Reported	Agency:	Not Reported
Parcel id:	Not Reported		
Pws design:	32400		
Pws verify:	0		
Site id:	FLSA60000059129		

26
WNW
1/2 - 1 Mile
Higher

FL WELLS FLSA60000058934

Source:	Super Active Wells		
Fluwid:	050010901	Well type:	50
Status :	ACTIVE	Casing mat:	Not Reported
Longitude:	-80.87992		
Latitude:	28.76183		
Well depth:	0		
Length :	0		
Diameter:	0	Permit num:	Not Reported
Sanit seal:	Not Reported	Name :	Not Reported
First name:	Not Reported	Last name:	Not Reported
Phone:	Not Reported	Phone ext:	Not Reported
Lg pws:	0		
Datum:	WS1984		
Hae:	0		
Gps date:	07/18/2006	Loc method:	MMAP
Project id:	ANDREW	Insp fname:	Not Reported
Insp lname:	Not Reported	Insp chd:	Not Reported
Req numb:	Not Reported	Property i:	Not Reported
County:	BREVARD	Address:	1983 LONGBOW DR
Number :	1983	Predir:	Not Reported
Prefix:	Not Reported	Street:	LONGBOW
Suffix:	DR	Postdir:	Not Reported
Zipcode:	32754	City:	TITUSVILLE
Loc id:	412924		
Gps id:	412924		
Wsrp id:	050010901	Action:	UNFILTERED
Port stat:	NON-POTABLE	Res type:	Not Reported
Other id:	Not Reported	Software:	Not Reported
Streetside:	Not Reported	Agency:	Not Reported
Parcel id:	Not Reported		
Pws design:	0		
Pws verify:	0		
Site id:	FLSA60000058934		

F27
WNW
1/2 - 1 Mile
Higher

FL WELLS FLSA60000059142

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Source:	Super Active Wells	Well type:	42
Fluwid:	050004901	Casing mat:	Not Reported
Status :	ACTIVE		
Longitude:	-80.87787		
Latitude:	28.76634		
Well depth:	0		
Length :	0		
Diameter:	0	Permit num:	Not Reported
Sanit seal:	Not Reported	Name :	Not Reported
First name:	Not Reported	Last name:	Not Reported
Phone:	Not Reported	Phone ext:	Not Reported
Lg pws:	0		
Datum:	WS1984		
Hae:	0		
Gps date:	07/18/2006	Loc method:	MMAP
Project id:	ANDREW	Insp fname:	Not Reported
Insp lname:	Not Reported	Insp chd:	Not Reported
Req numb:	Not Reported	Property i:	Not Reported
County:	BREVARD	Address:	4550 N US HWY 1
Number :	4550	Predir:	N
Prefix:	Not Reported	Street:	US HWY 1
Suffix:	Not Reported	Postdir:	Not Reported
Zipcode:	32754	City:	SCOTTSMOOR
Loc id:	412772		
Gps id:	412772		
Wsrp id:	050004901	Action:	UNFILTERED
Port stat:	POTABLE	Res type:	Not Reported
Other id:	Not Reported	Software:	Not Reported
Streetside:	Not Reported	Agency:	Not Reported
Parcel id:	Not Reported		
Pws design:	0		
Pws verify:	0		
Site id:	FLSA60000059142		

**28
SSW
1/2 - 1 Mile
Higher**

FL WELLS FLSA60000058346

Source:	Super Active Wells	Well type:	43
Fluwid:	AAE1978	Casing mat:	Galvanized
Status :	ACTIVE		
Longitude:	-80.86976		
Latitude:	28.74656		
Well depth:	120		
Length :	0		
Diameter:	2	Permit num:	Not Reported
Comment:	well in shed SW corner of lot	Name :	NANCY MCLELLAN
Sanit seal:	YES	Last name:	Not Reported
First name:	Not Reported	Phone ext:	Not Reported
Phone:	Not Reported		
Lg pws:	0		
Datum:	WS1984		
Hae:	-15.21		
Gps date:	01/13/2005	Loc method:	DGPS
Project id:	SUPER	Insp fname:	ANTHONY
Insp lname:	MAKIELSKI	Insp chd:	BREVARD
Req numb:	Not Reported	Property i:	Not Reported
County:	BREVARD	Address:	5255 US HWY 1 N
Number :	5255	Predir:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Prefix:	Not Reported	Street:	US HWY 1
Suffix:	Not Reported	Postdir:	N
Zipcode:	32754	City:	MIMS
Loc id:	652544		
Gps id:	652544		
Wsrp id:	Not Reported	Action:	Not Reported
Port stat:	POTABLE	Res type:	Not Reported
Other id:	Not Reported	Software:	Not Reported
Streetside:	Not Reported	Agency:	Not Reported
Parcel id:	Not Reported		
Pws design:	0		
Pws verify:	0		
Site id:	FLSA60000058346		

29
SSW
1/2 - 1 Mile
Higher

FL WELLS FLSA60000058349

Source:	Super Active Wells		
Fluwid:	AAC3059	Well type:	46
Status :	ACTIVE	Casing mat:	Galvanized
Longitude:	-80.87122		
Latitude:	28.74663		
Well depth:	140		
Length :	0		
Diameter:	4	Permit num:	3050873
Comment:	well head expsd in wood fence area		
Sanit seal:	YES	Name :	PINEWOOD VILLAGE MHP
First name:	Not Reported	Last name:	Not Reported
Phone:	Not Reported	Phone ext:	Not Reported
Lg pws:	0		
Datum:	WS1984		
Hae:	-19.99		
Gps date:	01/12/2005	Loc method:	DGPS
Project id:	SUPER	Insp fname:	ANTHONY
Insp lname:	MAKIELSKI	Insp chd:	BREVARD
Req numb:	Not Reported	Property i:	Not Reported
County:	BREVARD	Address:	42 PINEWOOD PL
Number :	42	Predir:	Not Reported
Prefix:	Not Reported	Street:	PINEWOOD
Suffix:	PL	Postdir:	Not Reported
Zipcode:	32754	City:	MIMS
Loc id:	107736		
Gps id:	107736		
Wsrp id:	050034501	Action:	UNFILTERED
Port stat:	POTABLE	Res type:	Not Reported
Other id:	Not Reported	Software:	Not Reported
Streetside:	Not Reported	Agency:	Not Reported
Parcel id:	Not Reported		
Pws design:	52000		
Pws verify:	0		
Site id:	FLSA60000058349		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

**F30
 WNW
 1/2 - 1 Mile
 Higher**

FL WELLS FLSA60000059158

Source:	Super Active Wells	Well type:	42
Fluwid:	AAE1792	Casing mat:	PVC
Status :	ACTIVE		
Longitude:	-80.87828		
Latitude:	28.76667		
Well depth:	0		
Length :	0		
Diameter:	2	Permit num:	05-57-00130
Comment:	WELL IS WEST- REAR OF BLD		
Sanit seal:	Yes	Name :	CORONET MOTEL
First name:	KENNETH & THERESA	Last name:	CARVER
Phone:	321-268-0800	Phone ext:	Not Reported
Lg pws:	0		
Datum:	Not Reported		
Hae:	16.31		
Gps date:	06/20/2007	Loc method:	DGPS
Project id:	SUPER	Insp fname:	JILL
Insp lname:	LOVE	Insp chd:	BREVARD
Req numb:	Not Reported	Property i:	Not Reported
County:	BREVARD	Address:	6010 N HWY US HWY 1
Number :	6010	Predir:	N
Prefix:	HWY	Street:	US HWY 1
Suffix:	Not Reported	Postdir:	Not Reported
Zipcode:	32754	City:	SCOTTSMOOR
Loc id:	796966		
Gps id:	796966		
Wsrp id:	Not Reported	Action:	Not Reported
Port stat:	POTABLE	Res type:	OWNER
Other id:	Not Reported	Software:	Well_Solo_v2
Streetside:	No	Agency:	DOH
Parcel id:	20G-34-41-16-73-18		
Pws design:	0		
Pws verify:	0		
Site id:	FLSA60000059158		

**31
 NW
 1/2 - 1 Mile
 Higher**

FL WELLS FLSA60000059177

Source:	Super Active Wells	Well type:	42
Fluwid:	050004501	Casing mat:	Not Reported
Status :	ACTIVE		
Longitude:	-80.87838		
Latitude:	28.76724		
Well depth:	0		
Length :	0		
Diameter:	0	Permit num:	Not Reported
Sanit seal:	Not Reported	Name :	Not Reported
First name:	Not Reported	Last name:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Phone:	Not Reported	Phone ext:	Not Reported
Lg pws:	0		
Datum:	WS1984		
Hae:	0		
Gps date:	07/18/2006	Loc method:	MMAP
Project id:	ANDREW	Insp fname:	Not Reported
Insp lname:	Not Reported	Insp chd:	Not Reported
Req numb:	Not Reported	Property i:	Not Reported
County:	BREVARD	Address:	6004 N US HWY 1
Number :	6004	Predir:	N
Prefix:	Not Reported	Street:	US HWY 1
Suffix:	Not Reported	Postdir:	Not Reported
Zipcode:	32754	City:	SCOTTSMOOR
Loc id:	412764		
Gps id:	412764		
Wsrp id:	050004501	Action:	UNFILTERED
Port stat:	POTABLE	Res type:	Not Reported
Other id:	Not Reported	Software:	Not Reported
Streetside:	Not Reported	Agency:	Not Reported
Parcel id:	Not Reported		
Pws design:	0		
Pws verify:	0		
Site id:	FLSA60000059177		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: FL Radon

Radon Test Results

Zip	Total Buildings	% of sites > 4 pCi/L	Data Source
32754	8	0.0	Certified Residential Database
32754	18	0.0	Mandatory Non-Residential Database
32754	2	0.0	Mandatory Residential Database

Federal EPA Radon Zone for BREVARD County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for BREVARD COUNTY, FL

Number of sites tested: 59

Area	Average Activity	% < 4 pCi/L	% 4-20 pCi/L	% > 20 pCi/L
Living Area	0.540 pCi/L	100%	0%	0%
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Environmental Protection

Telephone: 850-245-8238

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

DEP GWIS - Generalized Water Information System Well Data

Source: Department of Environmental Protection

Telephone: 850-245-8507

Data collected for the Watershed Monitoring Section of the Department of Environmental Protection.

DOH and DEP Historic Study of Private Wells

Source: Department of Environmental Protection

Telephone: 850-559-0901

Historic database for private supply wells.

Well Construction Permitting Database

Source: Northwest Florida Water Management District

Telephone: 850-539-5999

Consumptive Use Permit Well Database

Source: St. Johns River Water Management District

Telephone: 386-329-4841

Permitted Well Location Database

Source: South Florida Water Management District

Telephone: 561-682-6877

Super Act Program Well Data

This table consists of data relating to all privately and publicly owned potable wells investigated as part of the SUPER Act program. The Florida Department of Health's SUPER Act Program (per Chapter 376.3071(4)(g), Florida Statutes), was given authority to provide field and laboratory services, toxicological risk assessments, investigations of drinking water contamination complaints and education of the public

Source: Department of Health

Telephone: 850-245-4250

Water Well Location Information

Source: Suwannee River Water Management District

Telephone: 386-796-7211

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Water Well Permit Database

Source: Southwest Water Management District
Telephone: 352-796-7211

OTHER STATE DATABASE INFORMATION

Florida Sinkholes

Source: Department of Environmental Protection, Geological Survey
The sinkhole data was gathered by the Florida Sinkhole Research Institute, University of Florida.

Oil and Gas Permit Database

Source: Department of Environmental Protection
Telephone: 850-245-3194
Locations of all permitted wells in the state of Florida.

RADON

State Database: FL Radon

Source: Department of Health
Telephone: 850-245-4288
Zip Code Based Radon Data

Area Radon Information

Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

STREET AND ADDRESS INFORMATION

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Jim Ford, CFA

Brevard County Property Appraiser



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400 South St, 5th Floor
Titusville, FL 32780
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Viera Government Center
2725 Judge Fran Jamieson Wy
Viera, FL 32940
Telephone: (321) 690-6880

South Services Complex
1515 Sarno Rd
Melbourne, FL 32935
Telephone: (321) 255-4440

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450 Cogan Dr, SE
Palm Bay, FL 32909
Telephone: (321) 952-4574

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**Jim Ford, C.F.A.
Property Appraiser
Brevard County, FL**



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General Parcel Information for 20G-35-37-00-00002.0-0000.00 [Comments](#) [Permits](#)

Parcel Id:	20G-35-37-00-00002.0-0000.00	New! WebMap2	Map/Ortho	Aerial	Millage Code:	1300	Exemption:	Use Code:	6100
* Site Address:								Tax Acct:	2004861

* Site address information is assigned by the Brevard County Address Assignment Office for E9-1-1 purposes; this information may not reflect community location of property.

[Tax information is available at the Brevard County Tax Collector's web site](#)

(Select the back button to return to the Property Appraiser's web site)

Owner Information

Owner Name:	FIRST EQUITY DEVELOPMENT GROUP
Second Name:	INC
Mailing Address:	5300 S ORANGE AVE
City, State, Zipcode:	ORLANDO, FL 32809

Abbreviated Description

Sub Name:	S 1/2 OF WM GARVIN GRANT N OF SEQUI GRANT EXC ORB 3020 PG 1772, 3310 PGS 3748, 4084, RD R/W
------------------	---

Value Summary

	2008	2009	2010
* Market Value Total:	\$2,620,000	\$2,180,100	\$1,765,880
Agricultural Market Value:	\$105,730	\$105,730	\$105,740
Assessed Value Non-School:	\$105,730	\$105,730	\$105,740
Assessed Value School:	\$105,730	\$105,730	\$105,740
** Homestead Exemption:	\$0	\$0	\$0
** Additional			

Land Information

Acres:	218.01
Site Code:	300

Homestead:	\$0	\$0	\$0
** Other Exemptions:	\$0	\$0	\$0
*** Taxable Value Non-School:	\$105,730	\$105,730	\$105,740
*** Taxable Value School:	\$105,730	\$105,730	\$105,740

* This is the value established for ad valorem purposes in accordance with s.193.011(1) and (8), Florida Statutes. This value does not represent anticipated selling price for the property.

** Exemptions as reflected on the Value Summary table are applicable for the year shown and may or may not be applicable if an owner change has occurred.

*** The additional exemption does not apply when calculating taxable value for school districts pursuant to amendment 1.

Sales Information

Official Records Book/Page	Sale Date	Sale Amount	Deed Type	*** Sales Screening Code	*** Sales Screening Source	Physical Change Code	Vacant/Improved
5398/2765	12/2004	\$4,500,000	WD	PT			V

*** Sales Screening Codes and Sources are from analysis by the Property Appraiser's staff. They have no bearing on the prior or potential marketability of the property.

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General Parcel Information for 20G-35-37-00-00001.0-0000.00 [Comments](#) [Permits](#)

Parcel Id:	20G-35-37-00-00001.0-0000.00	New! WebMap2	Map/Ortho	Aerial	Millage Code:	1300	Exemption:	Use Code:	6100
* Site Address:								Tax Acct:	2004860

* Site address information is assigned by the Brevard County Address Assignment Office for E9-1-1 purposes; this information may not reflect community location of property.

[Tax information is available at the Brevard County Tax Collector's web site](#)

(Select the back button to return to the Property Appraiser's web site)

Owner Information

Owner Name:	FIRST EQUITY DEVELOPMENT GROUP
Second Name:	INC
Mailing Address:	5300 S ORANGE AVE
City, State, Zipcode:	ORLANDO, FL 32809

Abbreviated Description

Sub Name:	N 1/2 OF WM GARVIN GRANT EX PB 7 PG 36, PLAT OF SCOTTSMOOR, ALSO EXC THAT PT LYING N OF HUNTINGTON AVE & EXC ORB 5856 PGS 7311, 7319, 7330, 7338
------------------	--

Value Summary

	2008	2009	2010
* Market Value Total:	\$1,280,000	\$715,580	\$553,380
Agricultural Market Value:	\$51,670	\$46,270	\$46,270
Assessed Value Non-School:	\$51,670	\$46,270	\$46,270
Assessed Value School:	\$51,670	\$46,270	\$46,270
** Homestead Exemption:	\$0	\$0	\$0
** Additional Homestead:	\$0	\$0	\$0

Land Information

Acres:	95.41
Site Code:	1

** Other Exemptions:	\$0	\$0	\$0
*** Taxable Value Non-School:	\$51,670	\$46,270	\$46,270
*** Taxable Value School:	\$51,670	\$46,270	\$46,270

* This is the value established for ad valorem purposes in accordance with s.193.011(1) and (8), Florida Statutes. This value does not represent anticipated selling price for the property.

** Exemptions as reflected on the Value Summary table are applicable for the year shown and may or may not be applicable if an owner change has occurred.

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APPENDIX E
HISTORICAL RECORDS DOCUMENTATION



VA - Brevard County, Florida
Phase 1 ESA

Weaver Boos Consultants Southeast, LLC.
365 Citrus Tower Boulevard, Ste 110
Clermont, FL. 34711
Phone: (352) 241-0848
Fax: (352) 241-0839

1943 Aerial Photograph

Aerial Date: 2-27-1943

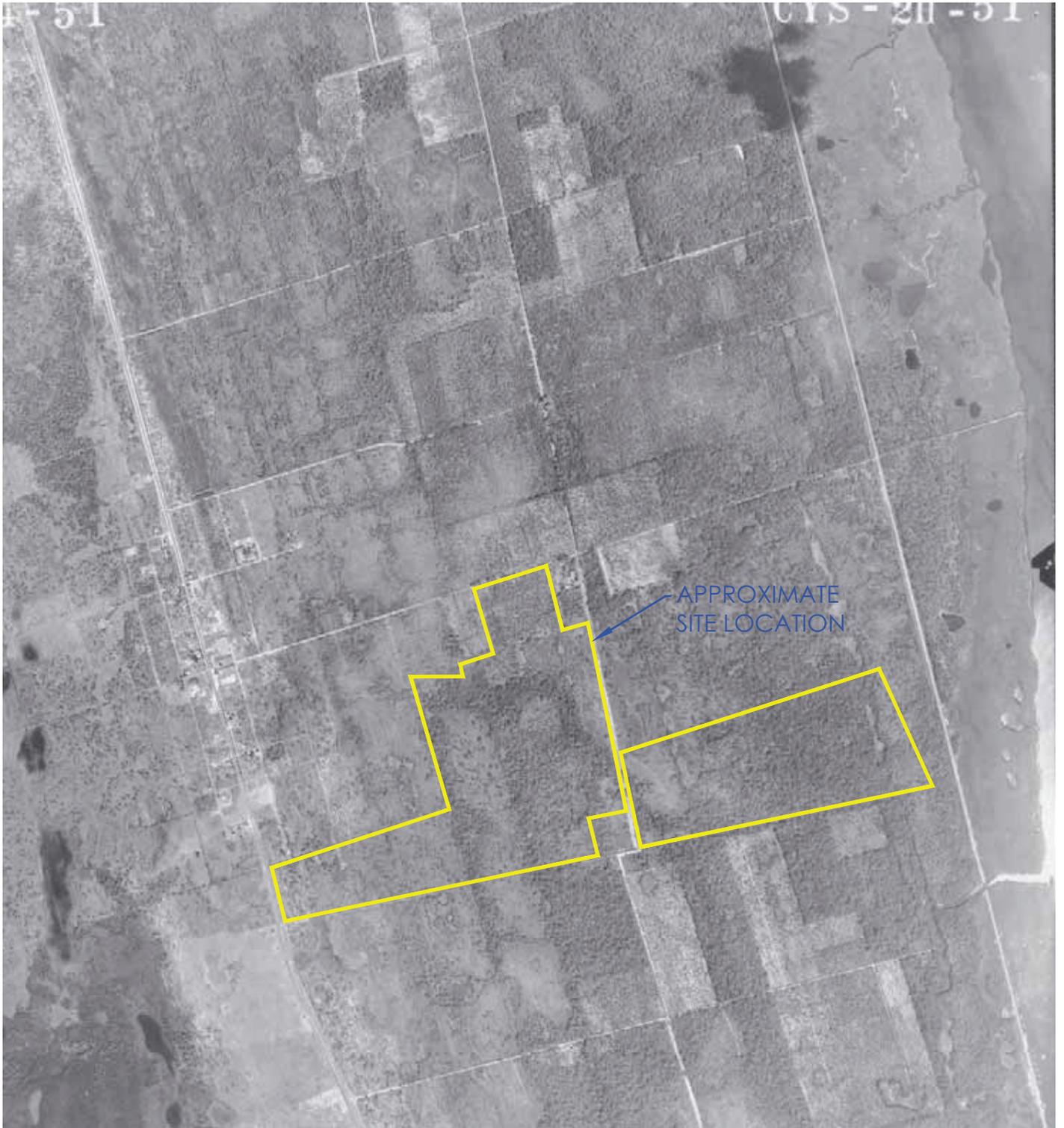
SITE LOCATION IS APPROXIMATE.
MAP NOT TO SCALE

Date of Map: July, 2011



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aerials



VA - Brevard County, Florida Phase 1 ESA

Weaver Boos Consultants Southeast, LLC.
365 Citrus Tower Boulevard, Ste 110
Clermont, FL 34711
Phone: (352) 241-0848
Fax: (352) 241-0839

1951 Aerial Photograph

Aerial Date: 3-24-1951

**SITE LOCATION IS APPROXIMATE.
MAP NOT TO SCALE**

Date of Map: July, 2011



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Phase 1 ESA

Weaver Boos Consultants Southeast, LLC.
365 Citrus Tower Boulevard, Ste 110
Clermont, FL 34711
Phone: (352) 241-0848
Fax: (352) 241-0839

1969 Aerial Photograph

Aerial Date: 12-26-1969

**SITE LOCATION IS APPROXIMATE.
MAP NOT TO SCALE**

Date of Map: July, 2011



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365 Citrus Tower Boulevard, Ste 110
Clermont, FL. 34711
Phone: (352) 241-0848
Fax: (352) 241-0839

1973 Aerial Photograph

Aerial Date: 1-13-1973

**SITE LOCATION IS APPROXIMATE.
MAP NOT TO SCALE**

Date of Map: July, 2011



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365 Citrus Tower Boulevard, Ste 110
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Phone: (352) 241-0848
Fax: (352) 241-0839

1980 Aerial Photograph

Aerial Date: 1-30-1980

**SITE LOCATION IS APPROXIMATE.
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365 Citrus Tower Boulevard, Ste 110
Clermont, FL. 34711
Phone: (352) 241-0848
Fax: (352) 241-0839

1995 Aerial Photograph

Aerial Date: 1-26-1995

SITE LOCATION IS APPROXIMATE.
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Date of Map: July, 2011



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Weaver Boos Consultants Southeast, LLC.
365 Citrus Tower Boulevard, Ste 110
Clermont, FL 34711
Phone: (352) 241-0848
Fax: (352) 241-0839

1999 Aerial Photograph

Aerial Date: 3-18-1999

SITE LOCATION IS APPROXIMATE.
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Date of Map: July, 2011



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Clermont, FL 34711
Phone: (352) 241-0848
Fax: (352) 241-0839

2003 Aerial Photograph

Aerial Date: 12-20-2003

SITE LOCATION IS APPROXIMATE.
MAP NOT TO SCALE

Date of Map: July, 2011



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Weaver Boos Consultants Southeast, LLC.
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Clermont, FL 34711
Phone: (352) 241-0848
Fax: (352) 241-0839

2006 Aerial Photograph

Aerial Date: 2006



**SITE LOCATION IS APPROXIMATE.
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Date of Map: July, 2011

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Weaver Boos Consultants Southeast, LLC.
365 Citrus Tower Boulevard, Ste 110
Clermont, FL 34711
Phone: (352) 241-0848
Fax: (352) 241-0839

2009 Aerial Photograph

Aerial Date: 2009

SITE LOCATION IS APPROXIMATE.
MAP NOT TO SCALE

Date of Map: July, 2011



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Brevard County

5500 U.S. Highway 1
Mims, FL 32754

Inquiry Number: 3112309.1
July 08, 2011

The EDR-City Directory Abstract



Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2005	Polk's City Directory	-	X	X	-
2000	Polk's City Directory	-	X	X	-
1995	Polk's City Directory	-	X	X	-
1990	Polk's City Directory	-	X	X	-
1985	Polk's City Directory	-	X	X	-
1980	Polk's City Directory	-	X	X	-
1975	Polk's City Directory	-	X	X	-
1968	Polk's City Directory	-	X	X	-
1964	Polk's City Directory	-	X	X	-
1960	Polk's City Directory	-	X	X	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

5500 U.S. Highway 1
Mims, FL 32754

FINDINGS DETAIL

Target Property research detail.

No Addresses Found

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

Johns Road

3737 Johns Road

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Residential	Polk's City Directory
2000	Not Verified	Polk's City Directory

U.S. Highway 1

U.S. Highway 1

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	No other addresses 5400 to 5499 U.S. Highway 1	Polk's City Directory
2000	No other addresses 5400 to 5499 U.S. Highway 1	Polk's City Directory
1995	No other addresses 5400 to 5499 U.S. Highway 1	Polk's City Directory
1990	No other addresses 5400 to 5499 U.S. Highway 1	Polk's City Directory
1985	No other addresses 5400 to 5499 U.S. Highway 1	Polk's City Directory
1980	No other addresses 5400 to 5499 U.S. Highway 1	Polk's City Directory
1975	No other addresses 5400 to 5499 U.S. Highway 1	Polk's City Directory
1968	No other addresses 5400 to 5499 U.S. Highway 1	Polk's City Directory
1964	No other addresses 5400 to 5499 U.S. Highway 1	Polk's City Directory
1960	No other addresses 5400 to 5499 U.S. Highway 1	Polk's City Directory

5620 U.S. Highway 1

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Not Verified	Polk's City Directory
2000	Residential	Polk's City Directory

5632 U.S. Highway 1

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Residential	Polk's City Directory

FINDINGS

5635 U.S. Highway 1

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Classic Towing & Recovery Inc.	Polk's City Directory
	Patrick Automotive auto rpr.	Polk's City Directory

FINDINGS

STREET NOT IDENTIFIED IN RESEARCH SOURCE

The following Streets were researched for this report, and the Streets were not identified in the research source.

Street Researched

Johns Road

Street Not Identified in Research Source

1995, 1990, 1985, 1980, 1975, 1968, 1964, 1960

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched

5500 U.S. Highway 1

Address Not Identified in Research Source

2005, 2000, 1995, 1990, 1985, 1980, 1975, 1968, 1964, 1960

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched

U.S. Highway 1

3737 Johns Road

5620 U.S. Highway 1

5632 U.S. Highway 1

5635 U.S. Highway 1

Address Not Identified in Research Source

No Years Found

No Years Found

1995, 1990, 1985, 1980, 1975, 1968, 1964, 1960

2000, 1995, 1990, 1985, 1980, 1975, 1968, 1964, 1960

2000, 1995, 1990, 1985, 1980, 1975, 1968, 1964, 1960



Brevard County

U.S. Highway 1/Pearl Street
Mims, FL 32754

Inquiry Number: 3100033.3
June 20, 2011

Certified Sanborn® Map Report

Certified Sanborn® Map Report

6/20/11

Site Name:

Brevard County
U.S. Highway 1/Pearl Street
Mims, FL 32754

Client Name:

Weaver Boos Consultants
365 Citrus Tower Blvd
Clermont, FL 34711

EDR Inquiry # 3100033.3

Contact: Ben Ellis



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Weaver Boos Consultants Southeast, LLC were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Brevard County
Address: U.S. Highway 1/Pearl Street
City, State, Zip: Mims, FL 32754
Cross Street:
P.O. # NA
Project: 2961-351-01
Certification # B931-48B6-A0B4



Sanborn® Library search results
Certification # B931-48B6-A0B4

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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APPENDIX F
PERSONNEL QUALIFICATIONS

Sean Parks, AICP, QEP

Senior Project Manager

Education

M.S., Florida Institute of Technology
B.S., Florida Institute of Technology

Professional Registrations

American Institute of Certified Planners, #017533
Qualified Environmental Professional
FL Certified Horticulture Professional, #CC3-4759

Professional Affiliations

American Planning Association
American Society of Landscape Architects
National Assoc. of Environmental Professionals
Air & Waste Management Association
Institute of Professional Environmental Practice
Native Plant Society
Society of Wetland Scientists
Florida Nurserymen and Growers Association

Summary

Mr. Parks experience includes, but is not limited to, environmental planning; environmental resource permitting; watershed management; environmental impact assessment; NEPA documentation, ecosystem assessment; landscape design; wetland delineation; boat dock permitting, listed species survey; water quality monitoring; land management operations including control burn activities; application of G.P.S. (Global Positioning System); hydrologic monitoring; wetland restoration and design; nursery operations.

Mr. Parks is experienced in project management including strategic planning, proposal development, budgeting, scheduling, technical work, and client and agency coordination. Mr. Parks is committed to continuing education. He regularly participates in instructive courses and seminars designed to provide professionals with the most recent developments in environmental planning, ecology, permitting, real estate and development issues including Land Development Codes, and ecosystem management. Mr. Parks is also an experienced nurseryman and horticulturist.

Specific Project Experience

Planning, Economic Development and Landscape Design

- Senior Planning Consultant – Town of Montverde, Florida – Development Review, Grants, Long Range Planning, Economic Development.
- Planning Project Manager – City of Mascotte – EAR Document and Annexation Management
- Senior Planning Consulting – Town of Lady Lake, Florida - Development Review, Grants, Long Range Planning, Economic Development.
- Project Manager – Jackson County – Revision of Subdivision and Land Development Regulations.
- Senior Planner - Staff preparation of review reports for DRC, Planning and Zoning and City Council- City of Deltona, Florida.
- Senior Planner – PEAR Park, regional park conceptual master plan - Lake County, Florida
- Project Manager - Florida Bass Conservation Center - Conceptual Master Site Plan and Landscape Plan - Sumter County, Florida.
- Project Manager - Florida Potting Soils Corporate Headquarters Landscape Design - Orlando, Florida.
- Project Manager - Millennium Park Landscape Design - City of Live Oak, Florida.
- Represented applicant (Hodes Property) in successful attempt to obtain variance for development in Lake County.
- Project Manager - Preparation and presentation of Landscape Plan to Orange County, Florida for proposed 545 Landfill Vertical Expansion.
- Project Manager - Landscape design for the Police Station Renovation Project - City of Live Oak, Florida.
- Project Manager - Streetscape Landscape Design - City of Clermont, Florida
- Project Manager - Median Landscape Plan for Phase II - Stonebrook Apartments, Sanford, Florida.
- Directly assisted with design and development of Shoreline Protection Guidelines Book for Lake County, Florida.
- Supervised contractors in installation of over 120,000 wetland trees and construction of created wetlands.

- Project Manager - Landscape plan for the City of Sanibel, Donax Street Wastewater Treatment Plant Improvement Project.
- Assisted with landscape design for restoration of Rainbow Springs State Park, Florida.
- Created and assisted in numerous residential and commercial landscape designs with Mr. William Bissett, LA, The Natives Inc.
- Assisted with site development of Jetty Maritime Park in Brevard County, Florida.
- Developed the first nursery exclusively for restoration projects for the St. Johns River Water Management District.
- Project Manager - Landscape Architectural Plans for Aloma Baptist Church in Winter Park, Florida.

Environmental Planning and Resource Management

- Project Manger – Various Ecological and Environmental Site Assessments and Permitting for Sumter Electric Cooperative
- Project Manager – Florida Hospital ERP and Wetland Mitigation Plan.
- Conducted at least 200 wetland delineations according to methodology prescribed in Chapter 62-340, Florida Administrative Code (F.A.C.)
- Project Manager – 30-mile Transmission Main for DeSoto County, Florida – SWFWMD and ACOE permitting for Wetland impacts.
- Project Manager - Ecology and Minimum Flows and Levels (MFLs) studies - City of Deltona, Theresa Basin Overflow Project.
- Project Manager - Preparation and submittal of NEPA document for six (6) sites in Georgia and Louisiana for U.S.D.A. Rural Housing Grants - FoxCor/Panamersa LLC.
- Project Manager - Preparation and submittal of NEPA document for DeSoto County U.S.D.A. grant application.
- Project Manager – Preparation and submittal of NEPA document for Flagler County USDA application.
- Project Manager - Wetland and/or Surface Water Evaluation for the City of Clermont's Water Use Permit Application.
- Performed reuse feasibility analyses to evaluate two potential sites for the application of wastewater effluent to hydrologically altered wetlands systems. Analyses involved review of

site conditions (ecological and hydrologic), effluent quality, and regulations governing use of such systems in the face of a shifting regulatory environment. Under current contract - designing and implementing baseline monitoring program, drafting site modifications and facilitating interactions with regulatory agencies to ensure compliance and successful permitting of the project - Panama City Beach, Florida.

- Project Manager - Environmental Resource Permitting, including wetland mitigation, for + 300-acre Progress Industrial Park - Volusia County, Florida.
- Project Manager – Preparation of Incidental Take Permits for Scrub jays and Florida Sand Skinks, Hancock Business Park
- Project Manager - Preparation and submittal of Habitat Conservation Plan (HCP) during Section 7 consultation with United States Fish and Wildlife Service - Highlands County, Florida.
- Project Manager - Environmental Resource Permit for Bay Hill Club Marina Improvement Project - Orange County, Florida.
- Project Manager - Bi-Annual Vegetative and Hydrologic monitoring, including report submittal, for five (5) projects.
- Project Manager - Lease agreement for use of Florida State Sovereign and Submerged Lands - Batelle Memorial Institute.
- Project Manager - ERP for demucking of Center Lake for the City of Clermont, Florida.
- Prepared and submitted over thirty (30) Ecological Conditions Reports for ACOE, SFWMD, SJRWMD, SWFWMD, FDEP, and Orange County Environmental Protection Division
- Performed numerous wetland delineations including coordination with government agencies to obtain jurisdictional declaratory statement.
- Prepared and/or implemented surveys and management plans for listed wildlife species. Conducted extensive on-site field evaluations for the presence and habitat of protected wildlife species including: Florida scrub jay (*Aphelocoma coerulescens*), Florida sand skink (*Neoseps reynoldsi*), wading birds, and federally endangered plants such as scrub palm (*Prunus*

geniculata), and Britton's beargrass (*Nolina brittoniana*).

- Obtained over sixteen (16) relocation permits for gopher tortoise (*Gopherus polyphemus*) and commensal species in Lake, Orange, Seminole, Pasco, Polk and Osceola Counties and subsequently conducted relocations.
- Assisted with Phase I and II environmental audits for public and private landowners.
- Two (2) years experience as a Land Resource Specialist for SJRWMD.
- Participation in 12 control burns on public conservation lands throughout the SJRWMD.
- Research of improved land management practices for Water Management District use.
- Use of GIS in preparation of SJRWMD -wide model showing potential parcels for acquisition and management.
- Applied GPS technology to wetland restoration and design.

Expert Witness

- Project Manager for expert witness case concerning over-application of residuals to 357-acre sod farm in Orange County, Florida. *Brownie Environmental vs. Allen Smith*
- *Town of Indian River Shores - Stubbs vs. Town of Indian River Shores - Case No. 20020755CA17 - Wetlands Regulation. Testimony admitted.*
- *Butler Chain Concern Citizens, Inc. - Water Quality and Wetlands Regulation Case on OFW - 2003.*
- Provided expert witness testimony at Board of Commissioners Meeting in opposition to proposed OMNI Waste Landfill in Osceola County, Florida.
- Provided review of wetland monitoring reports (Northeast Wellfield) for City of Lakeland in case vs. SWFWMD, Florida

Publications

- "Wetland Landscape Design with the Assistance of G.P.S. and G.I.S. Technologies," St. Johns River Water Management District, Palatka, Florida, May 1997.
- "The Lake Doyle to Lake Bethel Emergency Interconnect Project: A Case Study in Emergency

Watershed Management." National Association of Environmental Professionals, April 2004.

Leadership

- Appointed by Lake County Board of County Commissioners to Board of Adjustments.
- Appointed by Lake County Board of County Commissioners to Local Planning Agency.
- Appointed by Lake County Board of County Commissioners to Palatka Environmental and Agricultural Reserve Advisory Committee, June 2001, elected Chairman July, 2001.
- Appointed by Lake County Board of County Commissioners to Environmental Lands Management and Acquisition Study Committee.
- Appointed by Lake County Board of County Commissioners to the Environmental Protection Advisory Board.
- Board of Directors - Central Florida Chapter of National Association of Environmental Professionals.
- Lobbyist for Heritage Forest Campaign and REP America, Washington DC.
- Leadership Lake – Class of 2003.
- Leadership Orlando – Class 71
- Elected 2004 – Countywide Election for Lake County Water Authority Board of Trustees, Vice Chairman, 2007
- Central Florida Business Force Political Leadership Institute – 2009



A Cultural Resources Assessment of the Proposed 318-Acre Scottsmoor VA Cemetery Site

Brevard County, Florida

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April 2012

ATKINS

**A CULTURAL RESOURCES ASSESSMENT
OF THE PROPOSED 318-ACRE
SCOTTSMOOR VA CEMETERY SITE
BREVARD COUNTY, FLORIDA**

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April 2012

Atkins Project No. 100027725

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INTRODUCTION

Atkins was retained by Moore Bass Consulting to conduct a Phase I cultural resources assessment of two tracts totaling approximately 318 acres in Scottsmeer, Brevard County, Florida. The tracts are situated east of US 1 and west of the railroad, south of Huntington Avenue and north of Johns Road, north of Big Flounder Creek and both east and west of Dixie Way (Figure 1). Fieldwork was conducted in April 2012. Frank Keel served as principle investigator of this project. Gerald Brinkley served as project archaeologist, assisted by archaeological technician Rick Ulrich.

The purpose of this survey was to locate and identify any cultural resources occurring within the project Area of Potential Effect (APE), and to assess the significance of these resources for their potential eligibility for listing on the *National Register of Historic Places*. This evaluation consisted of a review of the related source materials and field excavations. This assessment was designed and implemented to comply with Section 106 of the *National Historic Preservation Act (NHPA) of 1966* (Public Law 89-665, as amended), as implemented by 36 CFR 800 (*Protection of Historic Properties*, revised January 2001); Chapter 267, *Florida Statutes*, local ordinances and the reporting standards outlined in the Cultural Resources Management Standards & Operational Manual, Module Three - Guidelines for Use by Historic Preservation Professionals - Section 2.0.

DESCRIPTION OF THE AREA OF POTENTIAL EFFECT

The Area of Potential Effect (APE) for this project was defined as the 318-acre project tract located in Scottsmeer, Brevard County, Florida. Specifically, the project area is situated in Section 54, Township 20 South, Range 34 East and within the Delespine and William Garvin land grants.

The APE is contained entirely within Scottsmeer corporate limits, a planned development community. Portions of the proposed development lie within the former Acosta Groves, a defunct citrus producing operation. Most of the proposed development area has been cleared of natural flora and subsequently planted citrus trees, leaving the surface generally covered with various grasses and early growth scrub outside areas currently utilized for agricultural activities. Drainage and irrigation ditches crisscross and bound the APE. Drainages within the APE have been modified to enhance agricultural activities by creating well-drained plots for agricultural production.

In general, the lands within the project area can best be described as flat, sandy soils crossed and bounded by ditches. Natural vegetation, what little there is, consists of oak, gumbo limbo and other hardwoods with an understory of various grasses, shrubs and vines situated primarily in the eastern section of the project area.

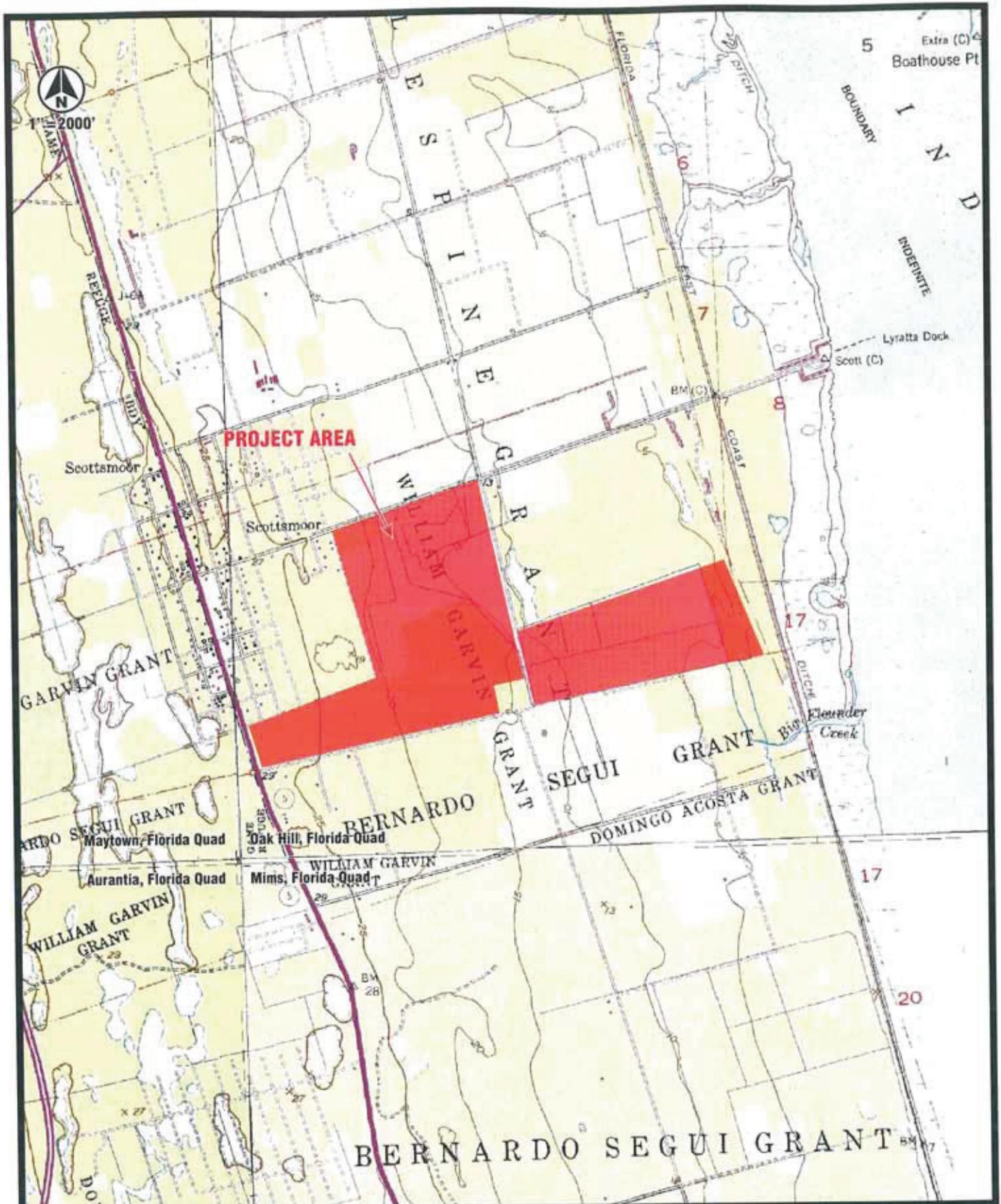


Figure 1 Project Location Map

A Cultural Resources Assessment of the Proposed 318-Acre
 Scottsmoor VA Cemetery Site, Brevard County, Florida
 Atkins Project No 100027725

ENVIRONMENTAL OVERVIEW

According to the Soil Survey of Brevard County, Florida (USGS 1974) Brevard County lies on the coastal lowlands of Florida. Features associated with this area include the St. Johns River Valley, the Atlantic Coastal Ridge, and the Barrier Islands. Pine and palmetto flatwoods lie between the St. Johns River Marsh and the Atlantic Coastal Ridge. The Atlantic Coastal Ridge is bordered by the flatwoods on the west and by Indian River on the east. In Brevard County, it extends the entire length of the county and is 1.5 to 3 miles wide rising from sea level to 55 feet. The Atlantic Coastal Ridge is dissected by parallel, north-south, elongated ridges and intervening swales. The highest point in Brevard County is the elevation of 55 feet that occurs on the Atlantic Coastal Ridge.

The Pao'a-Pomello-Astatula soil association predominates the project area. Associated soils are best described as nearly level to strongly sloping, excessively drained and moderately well drained soils, sandy throughout to depths often exceeding 80 inches. Natural vegetation includes sand pine, scrub live oak, turkey oak, scattered saw-palmetto, runner oak, grasses and rosemary. Small lakes, ponds, creeks and drainages are common to the physiographic region and the soil associations represented in the area. Fresh water resources include numerous shallow ponds, lakes and long, narrow sloughs.

According the Soil Survey of Brevard County, Florida (USDA 1974), 14 soil types are present in the project area. The project area's soils are sands of the Atlantic Coastal Ridge.

Table 1. Soil types in the project tract

Soil Type	Soil Drainage Characteristics
Anclote sand, depressional	Very poorly drained
Bradenton fine sand, limestone substratum	Poorly drained
Copeland-Bradenton-Wabasso complex, limestone substratum	Very poorly drained
Riviera sand	Poorly drained
Floridana sand, depressional	Very poorly drained
Floridana sand	Very poorly drained
Myakka sand	Poorly drained
Orsino fine sand	Moderately well drained
Pomello sand	Moderately well drained
Pompano sand	Moderately well drained
St. Johns sand, depressional	Poorly drained
Tavares fine sand	Moderately well drained
Wabasso sand	Poorly drained
Anclote sand	Very poorly drained

CULTURAL OVERVIEW

Various frameworks have been suggested to outline the prehistory and early history of east Florida. A popular framework, synthesized by Milanich and Fairbanks (1980) and later refined by Milanich (1994) provides researchers with a broad base of Florida prehistory and early history. For further information on the prehistory and history of the region, readers should refer to Bense (1990) and Dickel (1992). Archaeological evidence suggests that people gradually adjusted to the emerging Holocene environment. Preceramic material cultures are differentiated primarily on the basis of lithic materials.

Paleoindian

The earliest known cultural period in the region is the Paleoindian, which began with the first human arrival in Florida at the end of the Pleistocene. During this period, sea levels were approximately 59 meters lower than they are today (Milanich 1994:38), and most of what is now Florida consisted of uplands covered with xerophytic oak-pine scrub extending into southern Georgia and onto the exposed Gulf and Atlantic continental shelves. Supplies of potable water could be found only in the sinkholes in the karst limestone. The inland rivers, streams, lakes, and marshy wetlands that exist today were probably nonexistent (Dunbar 1991:185-213). This ecosystem remained intact until approximately 5,000 B.P. (Watts 1975).

Most of the archaeological information we have about this period comes from excavations at the Harney Flats site in Hillsborough County (Daniel and Wisenbaker 1987) and two inland springs sites in Sarasota County: Warm Mineral Springs and Little Salt Springs (Clausen, et al. 1979). Overall, the distribution of Paleoindian sites conforms remarkably well to regions of the state containing underlying Tertiary limestone deposits. This particular model of Paleoindian settlement has been called the Oasis Model (Dunbar 1991, Neill 1964 in Milanich 1994:40-41). Underwater surveys have demonstrated that Paleoindian sites can be found on the Continental Shelf of the Gulf Coast (Dunbar 1988, Faught 1988). More recent findings in northeast Florida's St. Johns River system indicate that Paleoindian sites may be more common in locales that do not fit the Oasis Model than has been previously accepted (Thulman 2009). Other investigations have demonstrated that the eastern panhandle and central portions of the state were well settled during Paleoindian times; however, the panhandle has few recorded Paleoindian sites. Given the dramatic sea level rises and incomplete survey work, it would be premature to suggest that Paleoindian sites are rare in this area of the state. More survey work is needed to clarify the data.

The majority of Paleoindian artifacts recovered in Florida are isolated surface finds found along and within many northern Florida rivers, particularly the Suwannee, St. Marks, Wakulla, Chipola and Aucilla Rivers (Milanich 1994). The most widely recognized Paleoindian artifact is the Suwannee point. Bullen (1975:55) describes this point as "slightly waisted...with a concave base, basal ears, and basal grinding of bottom and waisted parts of the side." Simpson and Clovis points have been found, but in lesser frequency. Other artifacts of the Paleoindian lithic tool kit include microliths, unifacial scrapers, bifacial knives, spokeshaves, and bolas. Wood-based technologies have been documented from Little Salt Springs in Sarasota County (Clausen et al. 1979) as have bone and shell tool technologies (Waller 1976, Milanich 1994:52-53). Few

Paleoindian projectile points have been recovered west of the Apalachicola River, findings consistent with occurrence of Tertiary karst limestone deposits in the panhandle region (Milanich 1994:42).

Although data on Paleoindian subsistence are scant, the traditional interpretation of their heavy reliance on Pleistocene megafauna has been challenged. Evidence from sites like Little Salt Springs suggests that Paleoindian subsistence was based on exploitation of a broad spectrum of resources including white-tail deer, rabbit, opossum, fish, shellfish, roots, seeds, berries and nuts (Clausen et al. 1979, Bense 1994:38-47).

Archaic Period

The Archaic Period in the Indian River Region has been divided into three temporal phases – Early, Middle (Mount Taylor) and Late (Orange). These divisions are based largely on typologies established for projectile points and pottery types (Bullen 1975;Milanich 1994). Available information on the Early Archaic suggests that cultural adaptations were quite similar to those of the Paleoindian peoples. In spite of rising sea levels, the ecosystems of the Early Archaic remained quite similar to the preceding Paleoindian Period. Although Early Archaic sites have been found in many of the same environmental setting as Paleoindian sites, Early Archaic habitation and activity sites are also found in different locations. For example, wetter conditions after approximately 7,500 B.C. would have provided additional regions suitable for habitation during the Early Archaic. As a result, these conditions would have led to sufficient changes in subsistence and settlement patterns to allow differentiation between the Early Archaic and Paleoindian lifeways (Milanich 1994:64).

Early Archaic material culture is defined largely on the basis of projectile point types. Stemmed projectile points and knives replaced late Paleoindian types. Bolen, Kirk Serrated, Wacissa, Arrendondo, Florida Spike, Thonotosassa, Rowan and Simpson projectile points are characteristic of the Early Archaic. When compared to the lithic tool kit of the Paleoindian period, the Early Archaic assemblages exhibit many more types of tools, implying that users were performing a wider variety of tasks (Milanich 1994:66). Bone artifacts such as pins, needles, fishhooks, and awls were made. Data for the Windover site in Brevard County provide evidence of well-woven textiles made from Sabal Palm and palmetto fibers (Doran and Dickel 1988).

The drier-than-present conditions that began at the end of the Early Archaic would continue after 5,000 B.C. But compared to earlier periods, more and larger surface water sources were becoming available, ushering in the Middle Archaic. The archaeological evidence suggests that the people were gradually adjusting to the emerging Holocene environment.

Middle Archaic

As in the preceding Early Archaic, Middle Archaic sites are found in a variety of locations, and includes for the first time freshwater shell middens. Tesar (1980) suggests that Middle Archaic sites in Florida are generally located on terraces or ridges overlooking lakes, ponds, sinks, or swamps. Site types include large base camps, limited activity and quarry sites. These sites typify

the essential elements of the Archaic in eastern North America, presumably representing cultures with a band-type social organization.

In East Florida, most archaeologists believe that the Mount Taylor period began sometime during the Middle Archaic period. The exact beginning of the Mount Taylor phase of the Archaic period is uncertain, but it is believed to have begun sometime in the Middle Archaic period (5,000 to 3,000 B.C.) (Milanich 1994). This phase of development is named after the type site in Volusia County, and is characterized by the dietary importance of freshwater snails and the use of stemmed, triangular-shaped projectile points, as well as bone points and tools (Cumbaa 1976; Goggin 1952). Although Mt. Taylor sites have not been identified on Cape Canaveral, the Gauthier site on Cocoa Beach appears to be associated with the Mt. Taylor Phase (Carr 1981).

The Middle Archaic lithic industry includes cores, true blades, modified and ovate flakes, and hammerstones. Heat treatment of lithics also increases during the Middle Archaic. Heat-treating leaves the stone a reddish color and makes it more glasslike and easier to chip. Diagnostic artifacts of the Middle Archaic include Newnan and Hillsborough points, and to a lesser degree Alachua, Levy and Marion points. Also, steatite vessels are diagnostic artifacts of this period in East Florida. Evidence of wood and bone technologies are found in wet and underwater sites and include bone pins, awls, fishhooks, and wooden stick and bow drills, possibly used for starting fires.

Regionalization of cultures arose around 3,000 B.C. as human populations adapted to specific environmental zones. With the arrival of essentially modern climatic conditions, resources from freshwater and estuarine environments were important to increasingly larger populations. Also, ceramics begin to appear in the archaeological record during the Late Archaic period.

Late Archaic: Mount Taylor Phase

Although there is some debate concerning the actual beginning of the Mount Taylor period (as discussed above), it is agreed upon that cultural characteristics of the Mount Taylor phase is more closely associated with Late Archaic material culture identified at other locations throughout Florida. The Mount Taylor phase represents the first permanent occupation of East Florida, a time in which Mount Taylor inhabitants utilized riverine resources of the St. Johns Valley and the interior zone (Cantley et al. 1994:27). Typical artifacts associated with this phase include stone and bone projectile points, steatite objects, as well as bone awls and pins, wooden digging sticks, shell gouges, celts, and hammers.

Late Archaic: Orange Phase

The Orange phase is marked by the introduction of fiber-tempered pottery into the artifact assemblage around 2,000 B.C. (Milanich 1994:88). The basic hunting-foraging subsistence pattern of the Archaic stage continued; however, a shift to gathering marine shellfish occurred as the freshwater snail beds were gradually depleted. This shift in prehistoric settlement and subsistence strategies has been documented at the Summer Haven site in St. Johns County (Bullen 1972), and at other sites in the St. Johns region (Russo 1992).

The Orange phase tool assemblage resembles that of the Mount Taylor phase with the addition of pottery and evidence of basketry and matting as seen in the impressions on the bottoms of clay pots (Milanich 1994:92).

Regional Development Stage

During the late Orange phase, a time currently known as the Transitional period (1,200 to 500 B.C.), changes in pottery and technology occurred in some areas of Florida, and population levels generally increased (Milanich 1994). A decline in the use of fibers and a reciprocal increase in the use of sand as a tempering agent in ceramics occurred during this period. Regional ceramic assemblages, such as Swift Creek, St. Johns, Safety Harbor, and Belle Glade, also appeared and several different projectile point styles were developed. These new developments, underway by 500 B.C., were the results of interaction between Florida populations and their northern neighbors. Exotic materials, tool similarity, and new ceramic types provide evidence that Florida's native inhabitants were not isolated (Milanich 1994:107).

Milanich (1994) and others suggest that in eastern Florida, semi-fiber-tempered pottery may not be the chronological marker it was once thought to be, because it appears that ceramics of this period may be assigned to either the Orange phase or the following St. Johns I culture. Consequently, Milanich (1994:88) favors discarding the term Transitional period altogether.

The development of more complex, regionally diverse cultures appears to be due primarily to local adaption to varied ecological conditions. The distribution of cultures in Florida after 500 B.C. indicates that people were living everywhere (Milanich 1994:106). The coasts and interior river drainages, however, were the most densely populated. The varied adaptations to local environments can be shown by comparing the St. Johns culture of the Central Lakes District, to that of the Belle Glade culture occupying the Okeechobee Basin and extending up into the Kissimmee River drainage. Both of these cultures appear about 500 B.C. and continue into the Historic period (Milanich 1994).

Malabar I

The Malabar I cultural tradition (500 B.C. to A.D. 100) of the Indian River Region is coeval to the St. Johns I period to the north. It is a result of population increase that pushed groups of people into previously unoccupied coastal environments in the St. Johns River Valley and the barrier islands in Brevard and Indian River Counties (Cantley et al. 1994). The appearance of chalky ceramics, due to the presence of freshwater sponge spicules in the clay, corresponds to the beginning of the Malabar I culture period. Cultural material present at Malabar I sites is essentially equivalent to St. Johns I sites, consisting of typical chalky St. Johns wares (St. Johns Plain and St. Johns Incised) with the notable addition of quartz sand-tempered wares known as Glades Plain or Belle Glade Plain (Glades Series). Inland Malabar I sites contain a higher percentage of Glades ceramics, and coastal Malabar I sites contain a higher percentage of St. Johns wares (Cantley et al. 1994).

The ceremonial system of the Malabar people was a combination of indigenous elements and the outside influences of Yent, Green Point, and Weeden Island complexes (Milanich 1994:260). The first use of burial mounds is also noted during this period (Milanich 1994:254). Basic lifeways of these peoples appear to have been somewhat unchanged from that of their Orange-period predecessors (Milanich 1994:254). The ceramic assemblage associated with the St. Johns Ia through St. Johns Ib (A.D. 500 to 750) periods reflects the influence of the Weeden Island populations. During the St. Johns Ib period, mounds contained vessels made with St. Johns chalky paste, but formed in Weeden Island shapes and decorated with Weeden Island motifs (Milanich 1994:262). By the end of the St. Johns Ib period, about A.D. 750, aboriginal groups were living in villages throughout the St. Johns River drainage, along the coast, and around the lakes contained in the central lakes area (Milanich 1994). Numerous Malabar I sites have been recorded at Cape Canaveral Peninsula (Levy et al. 1984).

Malabar II

The Malabar II period (A.D. 750 to 1565) is coeval to the St. Johns II period and is marked by the appearance of St. Johns Check-stamped pottery and a decrease in exotic material (Milanich 1994). Weeden Island ceramics represent the dominant trade wares recovered in Malabar II contexts. Projectile points associated with this period include Bradford, Columbia, Duval, and Leon point types (Cantley et al. 1994).

Lifeways of the Malabar II people changed little from those of the Malabar I groups. Occupation of riverine and coastal shell middens continued. Malabar II period sites are quite numerous, suggesting an overall increase in population (Milanich 1994:263). Although hunting and gathering remained important, crops such as maize, squash, and gourds became more important as evidenced by the appearance of pottery effigies of gourds, squashes, corncobs, and acorns recovered from the Thursby Mound site (Milanich 1994). An increase in socio-political and ceremonial complexity can be compared to other Mississippian period societies in the Southeast, changes believed to have developed in response to larger populations. A ranked society is evidenced by the restriction of interments in burial mounds to certain classes of individuals (Milanich 1994). The Malabar II adoption of some Mississippian traits into the ceremonial system, and a more complex socio-political organization, is suggested by the presence of platform mounds at the ceremonial centers (Milanich 1994:269).

Throughout the first half of this period Malabar II sites, densely distributed throughout Cape Canaveral, increased in size and number. The presence of large villages in close proximity to lagoons provided the opportunity for extensive exploitation of marine resources (Cantley et al. 1994). In addition to these large sites, special use resource procurement camps are located close to resources not found in lagoons (Dickel 1992). Unlike their St. Johns neighbors to the north, horticultural activity among Malabar II peoples is not evident in the archaeological record.

During the late Malabar II era population declined and ceremonial practices, such as burials were no longer performed in new mounds but rather in existing mounds. At that time, the Ais inhabited the Cape Canaveral region. The Ais were organized into a chiefdom society, which consisted of a non-agrarian based subsistence strategy based on hunting, fishing, and gathering

(Cantley et al. 1994). Ais chiefs resided in Ulumay, a town located at some point along the Banana River. The Ais lived in small thatch huts, their population numbering between 600 and 1,500 when Europeans arrived in the area. Geographic isolation along the barrier islands possibly preserved Ais culture for several decades, but by the 1760s, they had disappeared from the landscape altogether, as a result of various factors such as disease and warfare (Dickel 1992).

Historic Period

The arrival of the Spanish during the early 1500s initiated a period of profound social and cultural upheaval among the indigenous aboriginal cultures inhabiting the state. Many traditional ways of life were abandoned, destroyed or modified as a result of acculturation and adaptation to the presence of the new and dominant Spanish culture. The Spanish established two missions in the area (San Luis de Acuera and Santa Lucia de Acuera) between the period A.D. 1616 to 1655. These were probably abandoned during the Western Timucuan rebellion of A.D. 1656 (Deagan 1978). By the early eighteenth century, groups of lower Creeks, who would eventually be known as Seminoles, moved into Florida to escape the pressures of the expanding settlement of the eastern United States (Covington 1993). Repeated conflicts with the Europeans and exposure to European diseases apparently resulted in the disappearance of the Timucuan people by the end of the eighteenth century.

Historical Overview of Florida and Brevard County

The intent of this historical review is to identify possible locations of any historic sites or the occurrence of events within, or adjacent to, the project area and to determine the potential historical significance of any such findings. To this end, books, maps, newspapers, and manuscripts located at the Florida State Archives and Library, the Strozier Library, Brevard County Library, Florida Historical Society, Florida State University, and the Florida Department of Environmental Protection, Division of State Lands were examined.

The history of Florida, in terms of written documentation, begins in the early sixteenth century with Spanish expeditions into Florida. Britain and France sponsored expeditions to the New World, but their attention would not be directed towards Florida or the panhandle for at least 200 years. The Spanish Crown awarded royal charters (*asientos*) to expedition leaders in order to regulate these expeditions and assure the Crown of a portion of any valuable resources recovered. However, unsanctioned expeditions were ongoing since slave hunters were operating in Florida (Weber 1992).

The native peoples inhabiting the Indian River area at the time of Spanish contact were the Ais. They were apparently descendants of the late St. Johns II (Malabar II) people. They were a small group living on the coastal strand along the Indian River and in the interior along the upper St. Johns River. The Ais apparently mixed their hunting, gathering, and fishing economy with the salvaging of Spanish shipwrecks (Milanich 1994). Efforts to Christianize the Ais were apparently unsuccessful, and the Spanish concentrated their efforts further to the north in St. Augustine.

By the middle of the eighteenth century the indigenous population of the area and other parts of Florida had been greatly reduced by introduced disease and attacks of the English and their allies. The Indian River area was gradually abandoned both by Spanish and Native Americans. Some of the Ais may have taken refuge in south Florida or fled to Cuba when the Spanish ceded Florida to England in 1763 (Levy et al. 1984:35).

An influx of people into the Indian River area occurred during the British period (1763-1781) and the Second Spanish Period (1781-1821). The Seminoles, who included the displaced members of various northern groups of Creeks and some fugitive blacks, moved into the upper St. Johns River area. Andrew Turnbull established a colony near New Smyrna in 1768; however, that effort eventually failed. John McIntosh was granted land near the headwaters of the Indian River but was not able to gain title due to his participation in the rebellion against Spain (Rouse 1951). Spanish loyalists were given several large tracts of land in the area, but these tracts remained unoccupied as settlement continued to be concentrated in north Florida.

After two Seminole wars, the second of which ended in 1842, the Armed Occupation Act was passed in an effort to encourage settlement in the middle portion of the territory. The early 1840s saw a small influx of settlers and fisherman into the Brevard County area but the Seminoles were still somewhat entrenched. However, by 1858 the Seminoles were completely driven out of central Florida and settlers began to immigrate to the area in appreciable numbers. The Seminoles who remained in Florida withdrew into the reaches of the Everglades of south Florida. The Indian River area grew rapidly during the 1850s. Railroads crossed the state and transported the products of commercial fishing, the logging industry and agricultural production. The Homestead Acts of 1866 and 1876 gave further incentive to settlers. The cattle industry dominated the region until the 1870s when the cultivation of citrus was introduced. Increasing numbers of settlers moved into the Indian River region, and small settlements sprang up throughout the area which included Titusville, Melbourne, Rockledge, Eau Gallie, and Cocoa, which was then known as Indian River City.

PREVIOUS INVESTIGATIONS AND RESEARCH CONSIDERATIONS

This section represents an overview of previous archaeological and historical investigations conducted in the general vicinity of the project area. The information presented is designed to supplement the information in previous sections as well as to provide a comparative base from which to interpret the data obtained during the present assessment of the property. Specifically, this section discusses previously recorded archaeological and historical properties located within the general vicinity of the project area. Information on previously recorded archaeological and historic sites and surveys was obtained by examination of the Florida Master Site Files at the R.A. Gray Building in Tallahassee.

A review of the information in the Florida Master Site File indicates that six cultural resource assessment surveys and one archaeological site have been recorded within approximately one mile of the project area. Five of the surveys are project specific; the other was a regional probabilities survey for archaeological sites in select areas of Brevard County (Table 2). The

recorded archaeological site (8BR567), an early 20th century site, is approximately 0.65 miles northwest of the project area (Table 3). The table below provides a breakdown of the relevant information for the previously recorded historic properties and cultural resource assessment surveys.

Table 2. Previous cultural resources assessments within one mile of the project area

Manuscript #	Survey Title	Author(s)	Year
02391	Archaeological Assessment of Six Selected areas in Brevard County: a First Generation Model	Bense, Judith A; Phillips, John C.	1990
03469	Cultural Resource Assessment Survey of the Proposed FP&L Norris-Scottsmoor 138 kV Transmission Line Corridor, Brevard County, Florida	Austin, Robert J.	1992
12195	A Cultural Resources Assessment Survey [sic] of Saddlebrook Estates, Brevard County, Florida	Penders, Thomas E.	2005
12370	A Cultural Resources Assessment of the McIntosh Highlands Property, Brevard County, Florida	Penders, Thomas E.	2005
12927	Cultural Resource Assessment Survey of I-95 from SR50 in Volusia County to North of SR600/US92 in Brevard County Project Development and Environment Study	Chambless, Elisabeth	2006
16980	Technical Memorandum Cultural Resource Assessment Survey for Four Proposed Ponds in Support of the Proposed Improvements to Interstate 95 from State Road 46 to the Volusia County Line, Brevard County, Florida	Chambless, Elizabeth J.	2009

FIELD METHODOLOGY

Fieldwork for this subject project was conducted in April 2012. In addition to the examination of the information in the Florida Master Site file, the records of the Brevard County property appraiser's database, and the Division of State Lands database were examined. Historic aerial photographs from Florida Aerial Photography (<http://smathersnt13.uflib.ufl.edu/fta2/>) were also consulted. Original plat maps were consulted in an effort to locate historic trails or other historic features. Surveyor's notes for the township and range are not available.

A pedestrian survey was conducted to inspect exposed ground surface for the presence of artifacts. Surface visibility varied from poor to good throughout the project. A program of systematic and judgmental subsurface testing was conducted across the project tracts. Shovel tests were conducted at judgmental, 100-, 50- and 25-meter intervals along staggered transects. If prehistoric or historic materials were encountered, subsurface testing would be conducted to determine if these surface finds were related to subsurface materials or deposits. Each shovel test measured approximately 50 cm in diameter and was excavated to a depth of at least one meter below ground surface or until encountering water or culturally sterile subsoil. All excavated soil was screened through ¼-inch hardware cloth or troweled. All shovel tests were backfilled immediately upon completion of excavation. Tests locations were recorded on 1" =

200' aerial photographs and fieldnotes were recorded that describe soil condition, depth, and cultural stratigraphy. If positive shovel tests were present, additional test were excavated at reduced intervals within the project alternatives.

Based on the information gathered from the Florida Master Site File and other pertinent sources, the project area was determined to possess low probability of encountering historical properties. If any sites were to be encountered, they would most likely be recent historic period artifact scatters.

CURATION

All project related documents and photographs will be curated at the Atkins Tallahassee office.

LOCAL INFORMANTS

Local informants contacted during the course of this assessment include Leslie Hallum, owner of Parcel A and other area properties; Mike McCall, a long-time area resident; Jack and Cindy Russell, adjacent property owners; Anne Foster of the Scottsmeer Historical Society; and Dorothy Moore, an area historian and archaeological technician for numerous nearby projects. Although these individuals possess varying degrees of knowledge of the prehistoric and historic resources in the area, none provided significant information pertinent to this investigation.

ASSESSMENT RESULTS AND CONCLUSIONS

In April 2012, Atkins conducted a Phase I cultural resources assessment survey of the proposed Scottsmeer VA Cemetery site in Brevard County, Florida. The project area consists of two contiguous tracts totaling approximately 318 acres. A pedestrian examination of the tracts found them to have been heavily disturbed and modified by agricultural practices, most specifically for development and maintenance of citrus groves and extensive creation and modifications of drainages to improve citrus production. Extensive modification of natural contours were noted and inspected throughout the tracts.

Judgmentally and systematically placed shovel tests were excavated across the entire project area, with emphasis on margins of fields and away from areas most heavily impacted by ditching. A total of 61 shovel tests were excavated in the APE. No intact cultural deposits or artifacts were encountered during subsurface testing. Based on the results of this assessment, it is our professional determination that development of the subject tracts will have no effect on significant historic properties.

Inadvertent/Unanticipated Discovery of Cultural Remains

Occasionally, archaeological deposits, subsurface features or unmarked human remains are encountered during the course of development, *even though the project area may have previously received a thorough and professionally adequate cultural resources assessment*. Such events are rare, but they do occur. In the event that human remains are encountered during the course of development, the procedures outlined in Chapter 872, *Florida Statutes* must be followed.

In the event such discoveries are made during the development process, all activities in the immediate vicinity of the discovery will be suspended, and a professional archaeologist will be contacted to evaluate the importance of the discovery. The area will be examined by the archaeologist, who, in consultation with staff of the Florida State Historic Preservation Officer (SHPO), will determine if the discovery is significant or potentially significant. In the event the discovery is found to be not significant, the work may immediately resume. If, on the other hand, the discovery is found to be significant or potentially significant, then development activities in the immediate vicinity of the discovery will continue to be suspended until such time as a mitigation plan, acceptable to SHPO, is developed and implemented. Development activities may then resume within the discovery area, but only when conducted in accordance with the guidelines and conditions of the approved mitigation plan.

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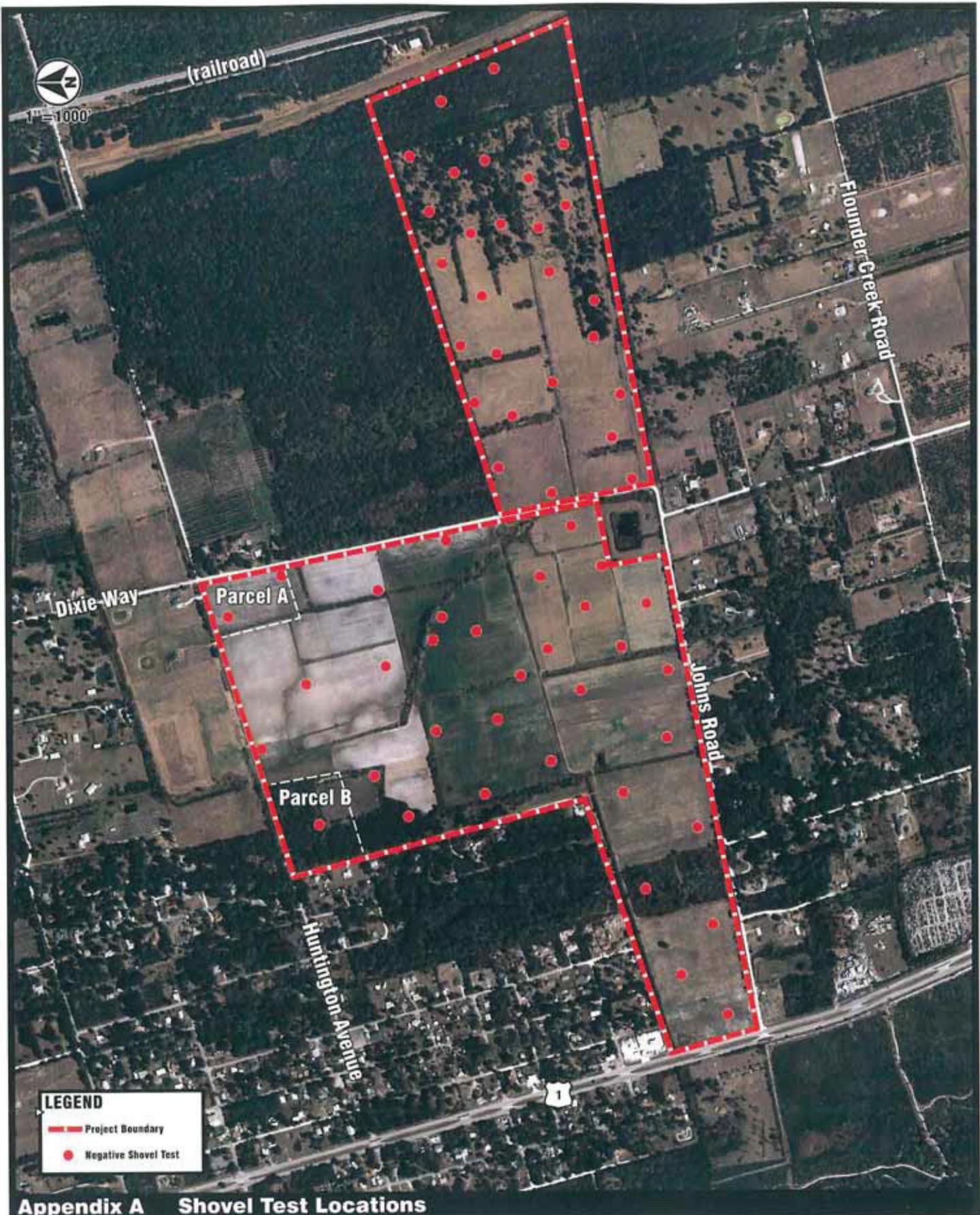
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APPENDIX A
SHOVEL TEST LOCATIONS



APPENDIX B

REPRESENTATIVE PHOTOGRAPHS OF THE PROJECT AREA



View from Dixie Way to the east across the east 118 acre tract. Note the easterly running drainage ditch and previously bedded surface now in pasture.



View across the undulating surface of a terraced agricultural field now in pasture. Trees in the

distance are adjacent to large dredged ditches.



The outparcel at the southeast corner of the Acosta Groves tract contains a retention pond with open ditching that drains into a roadside ditch along the north side of Johns Road.



Fields bedded for orange tree groves on the Acosta Groves tract are now overgrown with grasses.



Tree-lined ditches subdivide fields on the Acosta Groves tract. Note the deeply contoured surface between a ditch and a farm road.



Deep ditches and farm roads subdivide the Acosta Groves tract.



Since removal of citrus trees, some fields have been used for growing truck crops or for pasture.



Trees in the distance line a deeply ditched drainage along the edge of a wetland that lay in the foreground area.



A mix of native and citrus trees remain in this dump area adjacent to deep ditches



Bedding for citrus trees remains obvious in areas now utilized for pasture

APPENDIX C
SURVEY LOG SHEET

Ent D (FMSF only) _____



Survey Log Sheet

Florida Master Site File
Version 4.1 1/07

Survey # (FMSF only) _____

Consult *Guide to the Survey Log Sheet* for detailed instructions.

Identification and Bibliographic Information

Survey Project (name and project phase) Scottsboro VA Cemetery Site/Phase I

Report Title (exactly as on title page) A Cultural Resources Assessment of the Proposed 318-Acre Scottsboro VA Cemetery Site, Brevard County, Florida

Report Authors (as on title page, last names first) 1. Brinkley, Wm. Gerald L. 3. Ulrich, Richard N.
2. Keel, Frank J. 4. _____

Publication Date (year) 2012 Total Number of Pages in Report (count text, figures, tables, not site forms) 30

Publication Information (Give series, number in series, publisher and city. For article or chapter, cite page numbers. Use the style of *American Antiquity*.)
Atkins Global, Inc., Tallahassee. Conducted for Moore-Bass Consulting, Inc., Tallahassee on behalf of US Veterans Affairs, Washington, DC

Supervisors of Fieldwork (even if same as author) Names Keel, Frank

Affiliation of Fieldworkers: Organization ATKINS Global City Tallahassee

Key Words/Phrases (Don't use county name, or common words like *archaeology, structure, survey, architecture, etc.*)

1. Indian River Lagoon 3. St Johns River Valley 5. _____ 7. _____
2. Atlantic Coastal Ridge 4. Scottsboro Acosta Grove 6. _____ 8. _____

Survey Sponsors (corporation, government unit, organization or person directly funding fieldwork)

Name Moore-Bass Consulting, Inc. Organization Moore Bass Consulting, Inc.

Address/Phone/E-mail 805 North Gadsden Street, Tallahassee, FL 32303/(850) 222-5678

Recorder of Log Sheet Brinkley, Gerald Date Log Sheet Completed 4-16-2012

Is this survey or project a continuation of a previous project? No Yes: Previous survey #s (FMSF only) _____

Mapping

Counties (List each one in which field survey was done; attach additional sheet if necessary)

1. Brevard 3. _____ 5. _____
2. _____ 4. _____ 6. _____

USGS 1:24,000 Map Names/Year of Latest Revision (attach additional sheet if necessary)

1. Name <u>OAK HILL</u> Year _____	4. Name _____ Year _____
2. Name _____ Year _____	5. Name _____ Year _____
3. Name _____ Year _____	6. Name _____ Year _____

Description of Survey Area

Dates for Fieldwork: Start 4-2-2012 End 4-5-2012 Total Area Surveyed (fill in one) _____ hectares 318 acres

Number of Distinct Tracts or Areas Surveyed 1

If Corridor (fill in one for each) Width: _____ meters _____ feet Length: _____ kilometers _____ miles

Research and Field Methods

Types of Survey (check all that apply): archaeological architectural historical/archival underwater damage assessment monitoring report other(describe): _____

Scope/Intensity/Procedures Local informants interviews; pedestrian survey; shovel tests; photodocumentation

Preliminary Methods (check as many as apply to the project as a whole)

Florida Archives (Gray Building) library research- local public local property or tax records other historic maps Florida Photo Archives (Gray Building) library-special collection - nonlocal newspaper files soils maps or data Site File property search Public Lands Survey (maps at DEP) literature search windshield survey Site File survey search local informant(s) Sanborn Insurance maps aerial photography other (describe): _____

Archaeological Methods (check as many as apply to the project as a whole)

Check here if NO archaeological methods were used. surface collection, controlled shovel test-other screen size block excavation (at least 2x2 m) surface collection, uncontrolled water screen soil resistivity shovel test-1/4" screen posthole tests magnetometer shovel test-1/8" screen auger tests side scan sonar shovel test 1/16" screen coring pedestrian survey shovel test-unscreened test excavation (at least 1x2 m) unknown other (describe): _____

Historical/Architectural Methods (check as many as apply to the project as a whole)

Check here if NO historical/architectural methods were used. building permits demolition permits neighbor interview subdivision maps commercial permits exposed ground inspected occupant interview tax records interior documentation local property records occupation permits unknown other (describe): _____

Survey Results (cultural resources recorded)

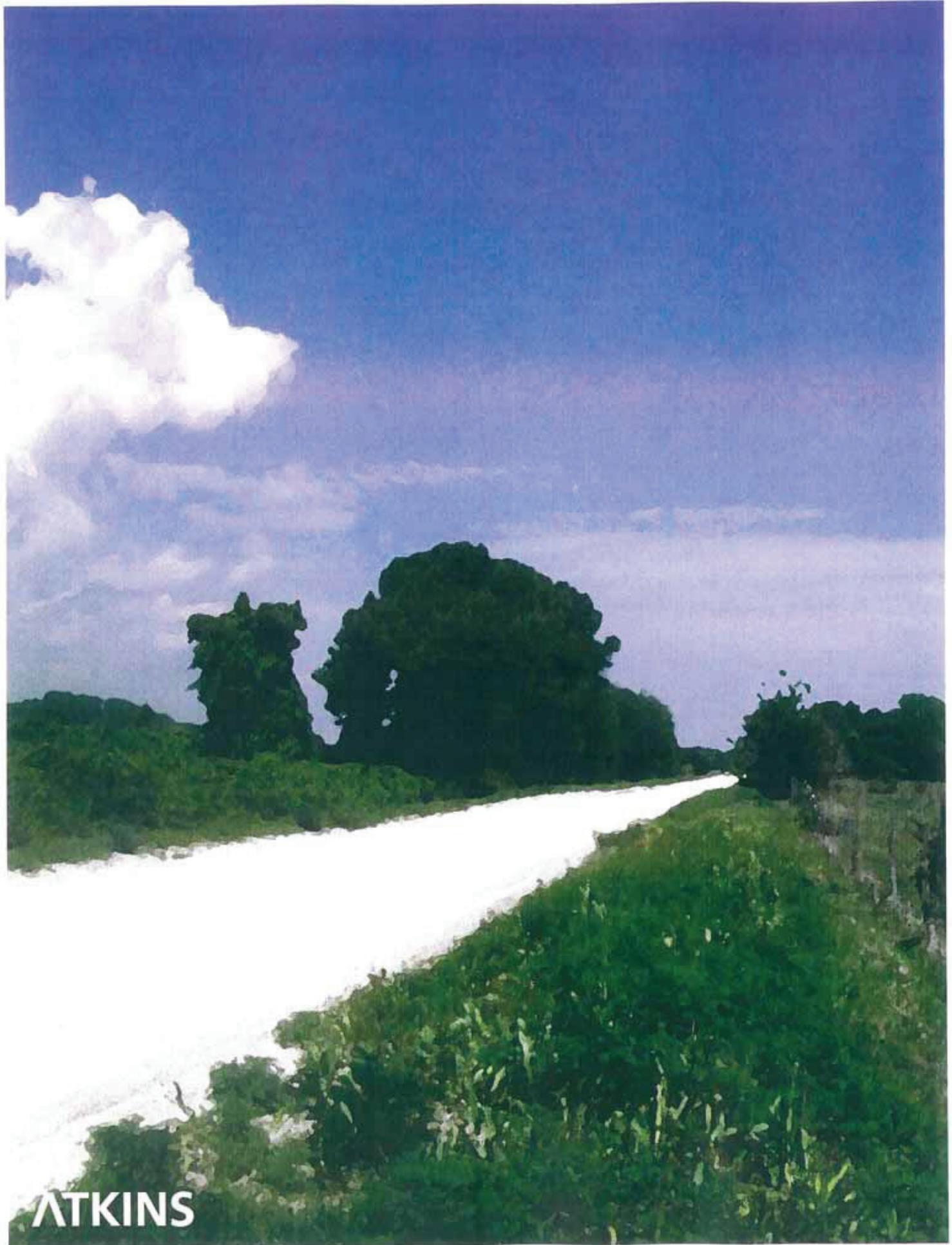
Site Significance Evaluated? Yes No
Count of Previously Recorded Sites 0 Count of Newly Recorded Sites 0
Previously Recorded Site #'s with Site File Update Forms (List site #'s without "8". Attach additional pages if necessary.) _____

Newly Recorded Site #'s (Are all originals and not updates? List site #'s without "8". Attach additional pages if necessary.) _____

Site Forms Used: Site File Paper Form Site File Electronic Recording Form

*****REQUIRED: ATTACH PLOT OF SURVEY AREA ON PHOTOCOPY OF USGS 1:24,000 MAP(S)*****

SHPO USE ONLY	SHPO USE ONLY	SHPO USE ONLY
Origin of Report: <input type="checkbox"/> 872 <input type="checkbox"/> CARL <input type="checkbox"/> UW <input type="checkbox"/> 1A32 # _____ <input type="checkbox"/> Academic <input type="checkbox"/> Contract <input type="checkbox"/> Avocational	<input type="checkbox"/> Grant Project # _____	<input type="checkbox"/> Compliance Review: CRAT # _____
Type of Document: <input type="checkbox"/> Archaeological Survey <input type="checkbox"/> Historical/Architectural Survey <input type="checkbox"/> Marine Survey <input type="checkbox"/> Cell Tower CRAS <input type="checkbox"/> Monitoring Report	<input type="checkbox"/> Overview <input type="checkbox"/> Excavation Report <input type="checkbox"/> Multi-Site Excavation Report <input type="checkbox"/> Structure Detailed Report <input type="checkbox"/> Library, Hist. or Archival Doc	<input type="checkbox"/> MPS <input type="checkbox"/> MRA <input type="checkbox"/> TG <input type="checkbox"/> Other: _____
Document Destination: _____	Plotability: _____	



ATKINS

